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IEEE Robotics &amp; Automation Magazine, Volume: 7 Issue: 1, March 2000

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL****2 Beyond POTS [electricity generation/selling control]***Johnson, C.*

Power Engineering Society Summer Meeting, 2000. IEEE, Volume: 1, 2000

Page(s): 585 -588 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****3 Distributed models and algorithms for survivability in network routing***Annexstein, F.S.; Berman, K.A.*

Parallel and Distributed Processing Symposium, 2000. IPDPS 2000. Proceedings. 14th International, 2000

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****4 DBRpc: a highly adaptable protocol for reliable DSM systems***Turk, J.G.; Fleisch, B.D.*

Distributed Computing Systems, 1999. Proceedings. 19th IEEE International Conference on, 1999

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****5 Taxonomy and design analysis for distributed Web caching***Dykes, S.G.; Jeffery, C.L.; Das, S.*

Systems Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii International Conference on, 1999

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**6 Wireless computational models: mobile agents to the rescue***Spyrou, C.; Samaras, G.; Pitoura, E.; Evtipidou, P.*

Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on , 1999

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) [CNF](#)**7 High voltage supply to the Millennium Dome***Polimac, J.; Cantwell, S.*

High Voltage Engineering, 1999. Eleventh International Symposium on (Conf. Publ. No. 467) , Volume: 5 , 1999

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) [CNF](#)**8 Design and verification of a secure electronic auction protocol***Subramanian, S.*

Reliable Distributed Systems, 1998. Proceedings. Seventeenth IEEE Symposium on , 1998

Page(s): 204 -210

[\[Abstract\]](#) [\[PDF Full-Text\]](#) [CNF](#)**9 Access control in wide-area networks***Hiltunen, M.A.; Schlichting, R.D.*

Distributed Computing Systems, 1997., Proceedings of the 17th International Conference on , 1997

Page(s): 330 -337

[\[Abstract\]](#) [\[PDF Full-Text\]](#) [CNF](#)**10 Impact of practical implementation errors on the capacity of cellular networks using adaptive antennas***Levy, A.J.; Cordier, C.; Farache, L.; Mayrargue, S.*

Vehicular Technology Conference, 1997, IEEE 47th , Volume: 2 , 1997

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Communications, 1997. ICC '97 Montreal, Towards the Knowledge Millennium. 1997 IEEE International Conference on , Volume: 2 , 1997

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[\[Abstract\]](#) [\[PDF Full-Text\]](#) [CNF](#)**12 The effects of wind, snow and ice on optical fibre systems on overhead line conductors***Wareing, J.B.*

Electricity Distribution. Part 1: Contributions. CIRED. 14th International Conference and

Exhibition (IEE Conf. Publ. No. 438) , Volume: 7 1997  
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**13 The role of online urban signal control in congestion and incident detection and management**

*Bielefeldt, C.; Bretherton, D.; Toomey, C.*

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**14 Analyzing dynamic voting using Petri nets**

*Ing-Ray Chen; Ding-Chau Wang*

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**15 Diagnosis algorithm for mobility-oriented system**

*Trane, P.; Carlier, D.*

Application Specific Systems, Architectures and Processors, 1996. ASAP 96. Proceedings of International Conference on , 1996  
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**16 MobileWeb/sup TM/ changing the face of mobile networking through universal wireless connectivity**

*Kennedy, P.*

Northcon/96 , 1996  
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**17 Limited effects of finite storage on a beneficial file migration policy**

*Hurley, R.T.; Black, J.P.; Wong, J.W.*

Local Computer Networks, 1994. Proceedings., 19th Conference on , 1994  
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**18 Optimum schedule problems in store and forward networks**

*Clementi, A.; Di Ianni, M.*

INFOCOM '94. Networking for Global Communications., 13th Proceedings IEEE , 1994  
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**19 The use of VSAT to extend the company LAN to all its retail sites**

Beeler, M.; McGovern, D.; Wilkerson, D.

Networking Aspects of Small Terminal Satellite Systems, IEE Colloquium on , 1994

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Joyce, M.V.

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Alvager, T.; Humpert, B.; Lu, P.

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**24 Query optimization in the ADDS multidatabase system**

Reyes, T.; Lee, W.; Olson, P.; Thomas, G.; Thompson, G.; Vassaur, B.

Applied Computing, 1990., Proceedings of the 1990 Symposium on , 1990

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Parks, M.A.N.; Murkin, R.

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System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International Conference on , , Volume: 3 , 1996

Page(s): 82 -91 vol.3

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF****2 Exploiting reality with multicast groups***Macedonia, M.R.; Zyda, M.J.; Pratt, D.R.; Brutzman, D.P.; Barham, P.*

IEEE Computer Graphics and Applications , Volume: 15 Issue: 5 , Sept. 1995

Page(s): 38 -45

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL****3 Clique: a toolkit for group communication using IP multicast***Yavatkar, R.; Griffioen, J.*

Distributed and Networked Environments, 1994. Proceedings., First International Workshop on Services in , 1994

Page(s): 132 -138

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## DocMan: a document management system for cooperation support

*- Backer, A.; Busbach, U.*

Editor(s): Nunmaker, J.F., Jr., Sprague, R.H., Jr.

GMD, Saint Augustin, Germany

*This paper appears in: **System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International Conference on ,***

On page(s): 82 - 91 vol.3

3-6 Jan. 1996

1996

Volume: 3

ISBN: 0-8186-7426-1

Number of Pages: 5 vol. (xxiii+775+ xviii+517+592+xvii+510+x+187)

References Cited: 16

INSPEC Accession Number: 5237906

---

### Abstract:

Describes DocMan, an interactive document management system which supports cooperative preparation, exchange and distribution of documents. Document folders are shared among people, allowing for collaboration on the basis of a common information space. Access to document folders is provided transparently. Each folder contains a set of document revisions and a set of drafts currently in preparation. Meta-information concerning what is going on with folders, revisions, drafts and users is distributed. DocMan's revision concept is based on a soft-locking scheme, avoiding both loss of work done simultaneously and access restrictions, thereby allowing users to be mobile while being periodically disconnected from any network.

---

### Index Terms:

interactive systems; document handling; groupware; concurrency control; distributed processing; DocMan; interactive document management system; cooperation support; document preparation; document exchange; document distribution; shared document folders; common information space; transparent access; document revisions; drafts; distributed meta-information; user information; soft-locking scheme; work loss avoidance; access restrictions; mobile users; periodic network disconnections

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## Access control in wide-area networks

- Hiltunen, M.A.; Schlichting, R.D.

Dept. of Comput. Sci., Arizona Univ., Tucson, AZ, USA

*This paper appears in: Distributed Computing Systems, 1997., Proceedings of the 17th International Conference on*

On page(s): 330 - 337

27-30 May 1997

1997

ISBN: 0-8186-7813-5

IEEE Catalog Number: 97CB36053

Number of Pages: xvii+596

References Cited: 30

INSPEC Accession Number: 5622806

### Abstract:

Access control involves maintaining information about which users can access system resources and ensuring that access is restricted to authorized users. In wide-area networks such as the Internet, implementing access control is difficult, since resources may be replicated, the task of managing access rights may be distributed among multiple sites, and events such as host failures, host recoveries, and network partitions must be dealt with. This paper explores the problem of access control in such an environment, and in particular the inherent tradeoff between security, availability, and performance. Techniques for dealing with access control in the presence of partitions are presented and used as the basis for an algorithm that allows application control over these tradeoffs.

### Index Terms:

authorisation; wide area networks; access control; system resources; authorized users; Internet; replicated resources; access rights; multiple sites; host failures; host recoveries; network partitions; security; availability; performance; application control

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## Clique: a toolkit for group communication using IP multicast

- Yavatkar, R.; Griffioen, J.

Dept. of Comput. Sci., Kentucky Univ., Lexington, KY, USA

*This paper appears in: **Distributed and Networked Environments, 1994. Proceedings., First International Workshop on Services in***

On page(s): 132 - 138

27-28 June 1994

1994

ISBN: 0-8186-5835-5

IEEE Catalog Number: 94TH0627-0

Number of Pages: viii+187

References Cited: 14

INSPEC Accession Number: 4740670

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### Abstract:

Widespread availability of IP multicast has renewed interest in structuring distributed applications around a group communication paradigm that exploits network-layer support for multicast applications. In the past, distributed systems that provided group communication supported a restricted group communication model. Such systems are either designed to provide reliable delivery with support for atomicity and causality or to provide simple unreliable, unordered multicast delivery. We believe that the group communication abstraction is useful to many application domains. However, the group communication requirements of an application vary widely from domain to domain. The paper describes a group communication toolkit called Clique that contains the basic building blocks required to provide a flexible group communication paradigm. Clique achieves support for a wide variety of applications by tailoring the underlying multicast mechanism to meet the application's group communications requirements with the least amount of unnecessary overhead.

---

### Index Terms:

groupware; multiprocessing programs; computer networks; Clique; group communication; IP multicast; distributed applications; group communication paradigm; network-layer support; multicast applications; group communication model; atomicity; causality; unordered multicast delivery; group communication abstraction; building blocks; underlying multicast mechanism

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Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9822924	A1	19980528	WO 97US12681	A	19970718	G09B-003/00	199827 B
AU 9738056	A	19980610	AU 9738056	A	19970718	G09B-003/00	199843

Priority Applications (No Type Date): US 96754729 A 19961121

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9822924	A1	E	25			
Designated States (National): AU BR CA CN IL JP KR MX NO SG						
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT LU						
MC NL OA PT SE						
AU 9738056	A			Based on	WO 9822924	

Abstract (Basic): WO 9822924 A

The virtual work station includes a virtual interface for processing inputs from a user to provide environment control signals to the environment controller that adjusts the display to provide an image which appears to allow the user to virtually move within the work area and access the tools and assets in it. An intuitive control device activates each of the tools and assets when the respective tool or asset is accessed virtually in the environment. The virtual interface includes device for identifying physical movement of the user and translating the movement into the control signals.

An audio-video input device provides audio and video inputs from the user. A device is used for providing physical inputs from the user and a device for creating a realistic three-dimensional representation of an office.

USE - In virtual systems, computers and software systems and communication networks for conducting business from home in communication with office or other locations using telephone etc communication systems.

ADVANTAGE - Integrates telecommunication and computer based tools in manner that simulates real office environment and allowing real-time networking in **virtual office** with two-way communication that optimises its use and facilitates remote management and supervision.

Dwg.2/4

Title Terms: VIRTUAL; WORK; STATION; FACILITATE; WORK; HOME; DEVICE; PHYSICAL; INPUT; USER; DEVICE; REALISTIC; THREE; DIMENSION; REPRESENT; OFFICE

Derwent Class: P85

International Patent Class (Main): G09B-003/00

File Segment: EngPI

16/5/6 (Item 6 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011612587 \*\*Image available\*\*

WPI Acc No: 98-029715/199803

XRPX Acc No: N98-023955

**Large room type virtual office system with isolated feeling prevention function for member working individually in office - processes audio information and video information on same station three dimensionally in virtual office**

Patent Assignee: MATSUSHITA A (MATS-I); OKADA K (OKAD-I); OKI ELECTRIC IND CO LTD (OKID )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9288645	A	19971104	JP 9698818	A	19960419	G06F-015/00	199803 B

Priority Applications (No Type Date): JP 9698818 A 19960419

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 9288645	A		14			

Abstract (Basic): JP 9288645 A

The system processes audio and video information at same station in 3D manner and **virtual office** provided at proper place.

ADVANTAGE - Eliminates solitary feeling. Performs in house long term service.

Dwg.9/13

Title Terms: ROOM; TYPE; VIRTUAL; OFFICE; SYSTEM; ISOLATE; FEEL; PREVENT; FUNCTION; MEMBER; WORK; INDIVIDUAL; OFFICE; PROCESS; AUDIO; INFORMATION; VIDEO; INFORMATION; STATION; THREE; DIMENSION; VIRTUAL; OFFICE

Derwent Class: T01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-003/14; G06F-017/60

File Segment: EPI

16/5/7 (Item 7 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011155069 \*\*Image available\*\*

WPI Acc No: 97-132993/199712

XRPX Acc No: N97-109769

**Integrated communication controller for small office equipment connection to telephone network - has programmable control processor configured by user according to needs using interface with computer to customised telephonic environment**

Patent Assignee: JETSTREAM COMMUNICATIONS INC (JETS-N)

Inventor: FRANKEL D P; POUNDS G E; STRAUSS W D

Number of Countries: 060 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
WO 9704581	A1	19970206	WO 96US11906	A	19960718	H04M-011/00		199712 B
AU 9665488	A	19970218	AU 9665488	A	19960718	H04M-011/00		199723

Priority Applications (No Type Date): US 95504645 A 19950718

Cited Patents: US 4998248; US 5062133; US 5490210

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
WO 9704581	A1	E	31				

Designated States (National): AL AU BB BG BR CA CN CZ EE GE HU IS JP KP KR LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9665488 A Based on WO 9704581

Abstract (Basic): WO 9704581 A

The telecommunications network has several integrated communications controllers each of which are reconfigurable by a user. Each device corresponds to an office location. The network creates a **virtual office** where each device integrates and controls a telecommunications environment of a corresponding office and also links the telecommunications environment of each office to each of the other offices.

Preferably, each controller has a central office interface for coupling the integrated communications controller to an incoming telephone line coupled to a telephone company's central office. A processor controls the integrated communications controller. A memory is connected to the processor. Peripheral interfaces couple pieces of telephonic equipment to the integrated communications control device. A display and user interface display information to the user and allow the user to interface with the controller.

USE/ADVANTAGE - Handles telephone calls and data transmissions to and from organisation in efficient and timely manner. Allows user to initially configure telecommunication device to meet personal needs in real time. Permits user to screen incoming calls. Allows for **virtual office** to be created between several small offices.

Dwg.2/2

Title Terms: INTEGRATE; COMMUNICATE; CONTROL; OFFICE; EQUIPMENT; CONNECT;

TELEPHONE; NETWORK; PROGRAM; CONTROL; PROCESSOR; CONFIGURATION; USER;  
ACCORD; NEED; INTERFACE; COMPUTER; CUSTOMISATION; TELEPHONE; ENVIRONMENT  
Derwent Class: W01  
International Patent Class (Main): H04M-011/00  
International Patent Class (Additional): H04M-001/00; H04M-001/60;  
H04M-003/42  
File Segment: EPI

16/5/8 (Item 8 from file: 351)  
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009019644  
WPI Acc No: 92-146992/199218  
XRPX Acc No: N92-110085  
**Global virtual office with terminal operator - takes out media  
accessible from any operator and posts electronic message into other hose  
computer mail box NoAbstract Dwg 1/1**  
Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Main IPC Week  
JP 4088461 A 19920323 JP 90197144 A 19900725 199218 B

Priority Applications (No Type Date): JP 90197144 A 19900725  
Patent Details:  
Patent Kind Lan Pg Filing Notes Application Patent  
JP 4088461 A 3  
Title Terms: GLOBE; VIRTUAL; OFFICE; TERMINAL; OPERATE; MEDIUM; ACCESS;  
OPERATE; POST; ELECTRONIC; MESSAGE; HOSE; COMPUTER; MAIL; BOX; NOABSTRACT  
Derwent Class: T01; W01  
International Patent Class (Additional): G06F-012/00; G06F-013/00;  
G06F-015/00; H04L-012/54  
File Segment: EPI

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008041824  
WPI Acc No: 89-306936/198942  
XRPX Acc No: N89-233823  
**Virtual office desktop drawers and windows - accesses drawers by  
selecting drawer handles at bottom of desk top and dragging drawer open**  
Patent Assignee: ANONYMOUS (ANON )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Main IPC Week  
RD 305031 A 19890910 198942 B

Priority Applications (No Type Date): RD 89305031 A 19890820  
Patent Details:  
Patent Kind Lan Pg Filing Notes Application Patent  
RD 305031 A 1

Abstract (Basic): RD 305031 A

The user may wish to create drawers as a simple means of storing objects in order to clean up the desktop. He may also wish to use the drawers to store "virtual office desktops" (VOD's), in order to group items associated with a particular task in a separate drawer. He can then choose to bring that drawer to the desktop when desired and work with a new desktop. Each time a new drawer is created, the icon representing the desktop is updated to reflect the addition of a new drawer workspace. Users can access drawers by pointing at the desired drawer in the drawer icon, causing the selected drawer to appear at the top of the desk. Users may also access drawers by selecting the drawer

handles at the bottom of the desktop and dragging a drawer open.  
Objects may be moved between drawers in this manner.

If the items in the drawer have been grouped such that they form a complete workspace, then the user may wish to replace his current desktop with the VOD stored in the drawer. In order to do this, the user touches the appropriate drawer in the drawer icon. This will bring the selected drawer to the top and store the previous desktop into the drawer.

USE - Desktop window drawer allows casual user to store infrequently used items in place that is easy to reach which models real-world environment and more experienced user utilises desktop window drawers to group items into virtual desktops, bringing different drawers to top of desk as different tasks are performed.

0/0

Title Terms: VIRTUAL; OFFICE; DRAWER; WINDOW; ACCESS; DRAWER; SELECT;  
DRAWER; HANDLE; BOTTOM; DESK; TOP; DRAG; DRAWER; OPEN  
Derwent Class: T01  
International Patent Class (Additional): G06F-000/01  
File Segment: EPI

16/5/10 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05766492  
BROKER SALES SYSTEM DEVICE FOR COMMODITY

PUB. NO.: 10-049592 [JP 10049592 A]  
PUBLISHED: February 20, 1998 (19980220)  
INVENTOR(s): ENDO SHINICHIRO  
APPLICANT(s): FURENDORII SHOJI KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-218030 [JP 96218030]  
FILED: July 31, 1996 (19960731)  
INTL CLASS: [6] G06F-017/60  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide common information columns by selection information for an accessible purchaser who desires to purchase by publishing the common information columns of requester's information entry columns on a requester's **home page** on the Internet by the selection information.

SOLUTION: A net column 4 for general users is made open to all general accessing user computers 6 without a fee and selection information A on assessed prices of desired vehicles to be sold and common information columns 2 of a **store map**, a contact place, etc., are provided, and information on a desired vehicle to be purchased can be **retrieved** and booked from a general user computer 6 and information on a desired vehicle to be sold can be registered. At the same time, a net column 5 **dedicated** to dealers is so constituted that selection information B containing prices for dealers is provided for dealer's computers 9 which can gain access by being registered as shown by an arrow 10 and purchase information can be registered from the dealer's computers 9 as shown by an arrow 12.

16/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 1998 JPO & JAPIO. All rts. reserv.

05715530  
DEVICE AND METHOD FOR PROVIDING AND SUPPLYING INFORMATION

PUB. NO.: 09-330330 [JP 9330330 A]  
PUBLISHED: December 22, 1997 (19971222)  
INVENTOR(s): YAMADA ATSUSHI

SATO TAKAYA  
ISHIDA HIROSHI  
ARAKAWA SHOICHI  
MURATA TAKEHIKO

APPLICANT(s): TOPPAN PRINTING CO LTD [000319] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-147618 [JP 96147618]  
FILED: June 10, 1996 (19960610)  
INTL CLASS: [6] G06F-017/30; G06T-001/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9 (INFORMATION PROCESSING -- Other)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS)

ABSTRACT

PROBLEM TO BE SOLVED: To effectively utilize information that another system (map retrieval system on a server) has in **home pages** (server) of the internet that **individual** traders open.

SOLUTION: On a server 20, a **home page** of a 'bar A chain' is opened and the server 20 and a terminal 01 communicate with each other. When a '**store guide**' for member **stores** of the 'bar A chain' is requested through the terminal 101 (steps SP82-SP84), retrieval conditions are passed to a server 10 through the server 20. The server 10 and terminal 101 communicate with each other thereafter to **retrieve** a desired **store**. After this retrieval process ends, the process is passed to the server 20 again.

Set	Items	Description
S1	5614144	DEDICATED OR PRIVATE OR INDIVIDUAL OR PERSONAL
S2	1163256	(INTERNET? OR WEB?) ( ) (PAGE? OR SITE?) OR HOMEPAGE? OR HOME- ( ) PAGE?
S3	4538941	TRANSFER? OR UP( ) LOAD? OR SAVE? OR STORE?
S4	448361	DOWNLOAD? OR RETRIEVE? OR DOWN( ) LOAD?
S5	7190	VIRTUAL( ) OFFICE?
S6	157	S1(4N)S2(S)S3(S)S4
S7	930	S1(S)S2(S)S3(S)S4
S8	330	S1(S)S2 AND S5
S9	1257	S7 OR S8
S10	515	S2(S)S5
S11	1605	S9 OR S10
S12	0	S5(S)S6
S13	0	S5 AND S6
S14	87	S1(4N)S2(4N)S3(4N)S4
S15	19	S1(4N)S2(4N)S5
S16	84	S14 AND (CLIENT( ) SERVER? OR INTERNET? OR WWW OR WORLD( ) WID- E( ) WEB)
S17	103	S15 OR S16
S18	27	S14(3N)(CLIENT( ) SERVER? OR INTERNET? OR WWW OR WORLD( ) WIDE- ( ) WEB)
S19	46	S15 OR S18
S20	28	RD (unique items)
S21	25	S20 NOT PY>1997
S22	20	S21 NOT PD>971022
File	15:ABI/INFORM(R)	1971-1998/Dec 29 (c) 1998 UMI
File	9:Business & Industry(R)	Jul 1994-1998/Dec 30 (c) 1998 Resp. DB Svcs.
File	13:BAMP	1998/Dec W3 (c) 1998 Resp. DB Svcs.
File	635:Business Dateline(R)	1985-1998/Dec 29 (c) 1998 UMI
File	610:Business Wire	1986-1998/Dec 30 (c) 1998 Business Wire
File	647:CMP	Computer Fulltext 1988-1998/Dec W2 (c) 1998 CMP
File	98:General Sci Abs/Full-Text	1984-1998/Nov (c) 1998 The HW Wilson Co.
File	88:IAC BUSINESS A.R.T.S.	1976-1998/Dec 30 (c) 1998 Information Access Co.
File	275:IAC(SM) Computer Database(TM)	1983-1998/Dec 30 (c) 1998 Info Access Co
File	47:Magazine Database(TM)	1959-1998/Dec 30 (c) 1998 Information Access Co.
File	75:IAC Management Contents(R)	86-1998/Dec W2 (c) 1998 Info Access Co
File	111:Natl.Newspaper Index(SM)	1979-1998/Dec 30 (c) 1998 Info. Access Co.
File	211:IAC Newsearch(TM)	1997-1998/Dec 30 (c) 1998 Info. Access Co.
File	636:IAC Newsletter DB(TM)	1987-1998/Dec 29 (c) 1998 Information Access Co.
File	16:IAC PROMT(R)	1972-1998/Dec 30 (c) 1998 Information Access Co.
File	148:IAC Trade & Industry Database	1976-1998/Dec 30 (c) 1998 Info Access Co
File	624:McGraw-Hill Publications	1985-1998/Dec 29 (c) 1998 McGraw-Hill Co. Inc
File	484:Periodical Abstracts Plustext	1986-1998/Dec W2 (c) 1998 UMI
File	613:PR Newswire	1987-1998/Dec 30 (c) 1998 PR Newswire Association Inc
File	141:Readers Guide	1983-1998/Nov (c) 1998 The HW Wilson Co
File	696:DIALOG Telecom. Newsletters	1995-1998/Dec 29 (c) 1998 The Dialog Corp.

*Full Text Database*

File 553:Wilson Bus. Abs. FullText 1982-1998/Nov  
(c) 1998 The HW Wilson Co

Processing  
Processing  
Processed 20 of 22 files ...  
Completed processing all files  
25 S21  
4925072 PD>971022  
S22 20 S21 NOT PD>971022  
?t 22/3,k/all

**22/3,K/1 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01532689

01-83677

**Regulatory confusion**

Schwartz, Susana  
Insurance & Technology v22n10 PP: 22-24 Oct 1997  
ISSN: 0892-8533 JRNL CODE: IIN  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 14954.04  
WORD COUNT: 958

...TEXT: Could that be seen as misrepresentation? Where does an agent display a license in a **virtual office**? If an **individual** in Des Moines sets up a **Web site** to sell life insurance, and a consumer downloads information through a Web browser to his...

**22/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01444875

00-95862

**Netscape and Concentric unite to offer intranet hosting services**

Pappalardo, Denise; Sykes, Rebecca  
Network World v14n26 PP: 16 Jun 30, 1997  
ISSN: 0887-7661 JRNL CODE: NWW  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 15222.01  
WORD COUNT: 280

...TEXT: provider, will host and manage the Netscape Communicator and SuiteSpot application servers upon which the **virtual offices** will be based.

SuiteSpot lets users publish their **private Web pages** and supports messaging and groupware applications. Communicator lets users set up Web-based email systems...

**22/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01386383

00-37370

**Legality of e-mail service questioned**

Outing, Steve  
Editor & Publisher v130n10 PP: 47, 59 Mar 8, 1997  
ISSN: 0013-094X JRNL CODE: EDP  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 5795.00  
WORD COUNT: 1166

...TEXT: copy rule is what makes it technically legal for a Web browser used by an **Internet** user to **retrieve** and **store** a copy of a copyrighted **Web page** on his PC for **personal** viewing.

A third-party company that makes a copy of a publisher's Web page...

**22/3,K/4 (Item 4 from file: 15)**



DIALOG(R)File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01296167

99-45563

**How customizable news services can help you reduce clutter (and guilt)**

Rudich, Joe

Link-Up v13n5 PP: 8-9 Sep/Oct 1996

ISSN: 0739-988X JRNL CODE: LUP

AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 16368.00

WORD COUNT: 1526

...TEXT: server at user-defined intervals and can also be configured to appear as a screen **saver** .

To obtain the PointCast application, **download** it (a 3MB compressed file) from PCN's **Web site** at <http://www.pointcast.com>. Installing and setting your **personal** preferences is an easy process. PCN cannot match up with other services I tested for...

**22/3,K/5 (Item 1 from file: 9)**

DIALOG(R)File 9:Business & Industry(R) Jul

(c) 1998 Resp. DB Svcs. All rts. reserv.

01806149 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ETrade Adds CyberCash NewsStand**

**(ETrade Group signs deal with CyberCash that will provide ETrade customers with access to a database of current news and investment articles)**

Newsbytes News Network, p N/A

April 23, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 321

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Jeff Irby, CyberCash vice president of sales and marketing. ETrade customers will be able to **download** a **personal** CyberCash wallet from the ETrade **Web site** at <http://www.etrade.com> . The CyberCash **Internet** Wallet **stores** funds drawn from a customer's existing bank account or credit card for the exclusive...

**22/3,K/6 (Item 1 from file: 635)**

DIALOG(R)File 635:Business Dateline(R)

(c) 1998 UMI. All rts. reserv.

0739747 96-98265

**METZ Software ships Netriever Version 2.0**

Maco, Jessica

Business Wire (San Francisco, CA, US) p1

PUBL DATE: 960923

DATLINE: Bellevue, WA, US, Pacific WORD COUNT: 513

TEXT:

... of Netriever can get the information they want without the system overhead of running a **dedicated Internet** browser.

METZ Netriever's "**retrieve -a-site**" feature allows users to define the amount of information **retrieved** from a **Web site** by simply setting a URL address and the number of page levels to be **retrieved** . Corporations can use Netriever to automatically broadcast information **stored** on their **web sites** to important contacts, such as employees, resellers, vendors or off-site sales forces.

Netriever supports...

22/3,K/7 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 1998 Business Wire . All rts. reserv.

0626762 BW1198

**GIGA INFO GROUP: Society of Information Management Partners with Giga  
Information Group to deliver Internet-based IT decision support  
resources for members**

September 25, 1996

Byline: Business/Technology Editors

...the agreement, SIM members have access to the following  
Giga features and services through GigaWeb:  
-- **Personal Virtual Office** : Through a personalized home page  
that  
delivers a full range of relevant IT analysis and information,  
members can customize all...

22/3,K/8 (Item 1 from file: 47)  
DIALOG(R)File 47:Magazine Database(TM)  
(c) 1998 Information Access Co. All rts. reserv.

04692040 SUPPLIER NUMBER: 19134588 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Centralize communications with Netopia. (Farallon's Netopia Virtual Office)  
(Software Review) (Evaluation)**  
Ross, Randy  
PC World, v15, n3, p82(1)  
March, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0737-8939 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 258 LINE COUNT: 00024

... Virtual Office combines a handful of popular communications  
technologies into an unusual and worthwhile product. **Virtual Office**  
helps you create a **personal Web site** that becomes your communications  
center, complete with collaboration, remote access, and messaging features.  
I examined...

22/3,K/9 (Item 1 from file: 636)  
DIALOG(R)File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

03726621  
**With Browser Wars At a Truce, Vendors Refocus on 'Push'**  
Multimedia Monitor July 1, 1997 V. 15 NO. 7  
WORD COUNT: 611  
PUBLISHER: Phillips Business Information, Inc.

...the push market has seen just the first of many casualties.

Another push technology product, **Individual Inc.'s (INDV) Freeloader**  
service, is shut down. Freeloader was an application that **downloaded**  
preselected **World Wide Web pages** and displayed them as a screen  
**saver** . Burlington, Mass.-based **Individual** will focus on its NewsPage  
service and will make it a channel for use in...

22/3,K/10 (Item 2 from file: 636)  
DIALOG(R)File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

03724962

**VENDORS BRACE FOR PUSH TECHNOLOGY SHAKEOUT Technology's Future Tied To Intranets**

Electronic Messaging News June 11, 1997 V. 9 NO. 12  
ISSN: 1044-9892 WORD COUNT: 1171  
PUBLISHER: Phillips Business Information, Inc.

...the push market has seen just the first of many casualties.

Another push technology product, **Individual Inc.'s (INDV) Freeloader** service, is shut down. Freeloader was an application that **downloaded** preselected **World Wide Web pages** and displayed them as a screen **saver**. Burlington, Mass.-based **Individual** will focus on its NewsPage service and will make it a channel for use in...

**22/3,K/11 (Item 3 from file: 636)**

DIALOG(R) File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

03709092

**OVERSET: INTERACTIVE**

Media Daily June 26, 1997 V. 4 NO. 5  
WORD COUNT: 224  
PUBLISHER: Simba Information, Inc

To kick off the relaunch of its **Web site**, which will go live July 1 at <http://www.familychannel.com>, the Family Channel (currently...

... Netscape Communications Corp. and Concentric Network Corp. announced they're working together to offer hosted **private** intranet services. The partners say the services, targeting individuals and small businesses, can be accessed from anywhere on the Internet and that the program enables users to set up a "**virtual office**" accessible through the Netscape **Web site** at <http://home.netscape.com>. Additional features include HTML e-mail accounts, internal and external...

**22/3,K/12 (Item 4 from file: 636)**

DIALOG(R) File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

03361933

**GIGA INFORMATION GROUP: Society of Information Management, Giga team for net-based IT support**

M2 Presswire Sep 26, 1996  
WORD COUNT: 795  
PUBLISHER: M2 Communications

... the agreement, SIM members have access to the following Giga features and services through GigaWeb:

**Personal Virtual Office** : Through a personalized **home page** that delivers a full range of relevant IT analysis and information, members can customize all...

**22/3,K/13 (Item 5 from file: 636)**

DIALOG(R) File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

03136183

**VIRGIN RADIO NOW BROADCASTS ON THE WEB: WORLDWIDE ACCESS PROMISED**

Computergram International April 11, 1996 NO. 2890  
ISSN: 0268-716X WORD COUNT: 184  
PUBLISHER: Apt Data Services Ltd. (UK)

... accessed worldwide. Users need to have a copy of the RealAudio software which can be **downloaded** at no charge from the Virgin Radio **Internet**

site . As the broadcast is played direct over the Internet , users save on having to download audio files to the computer and replay those. The system is available for both personal computer and Macintosh computers. The idea behind the service is to enable potential listeners to...

22/3,K/14 (Item 6 from file: 636)  
DIALOG(R)File 636:IAC Newsletter DB(TM)  
(c) 1998 Information Access Co. All rts. reserv.

02984910

New Corel CD Home Titles 11/27/95  
Newsbytes News Network Nov 27, 1995  
WORD COUNT: 410  
PUBLISHER: Newsbytes

... this package, according to the company are: a Home Page Author, for creating your own World Wide Web pages ; an FTP (file transfer protocol) utility for downloading files from the Internet ; an Internet Directory; a "personal stock ticker;" and scanning features that can automatically notify the user of updates to their...

22/3,K/15 (Item 1 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
(c) 1998 Information Access Co. All rts. reserv.

07055996 SUPPLIER NUMBER: 07073771  
DirectNET Provides Affordable Wireless Internet Access Services For Businesses And Residential Customers 'At The Speed Of Light'  
PR Newswire August 27, 1997 p. 0827FLW009  
\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 485

... on the Web will no longer waste costly employee time as a result of sluggish Web page downloads , slow searches, and lethargic file and e-mail transfers . By providing "dedicated " Internet connections roughly 100 times faster than that of the maddeningly slow speeds available through 28...

...on the Web will no longer waste costly employee time as a result of sluggish Web page downloads , slow searches, and lethargic file and e-mail transfers . By providing "dedicated " Internet connections roughly 100 times faster than that of the maddeningly slow speeds available through 28...

22/3,K/16 (Item 2 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
(c) 1998 Information Access Co. All rts. reserv.

06819206 SUPPLIER NUMBER: 06825814  
ETrade Adds CyberCash NewsStand 04/23/97  
Bowers, Richard  
Newsbytes April 23, 1997 p. N/A  
\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 332

...Jeff Irby, CyberCash vice president of sales and marketing.  
ETrade customers will be able to download a personal CyberCash wallet from the ETrade Web site at <http://www.etrade.com> . The CyberCash Internet Wallet stores funds drawn from a customer's existing bank account or credit card for the exclusive...

22/3,K/17 (Item 3 from file: 16)  
DIALOG(R)File 16:IAC PROMT(R)  
(c) 1998 Information Access Co. All rts. reserv.

06537142  
Wells, 31 Others Ease Downloading of Account Data from Internet

New home banking service makes it easier for users of Microsoft Money to download account info

American Banker Nov 21, 1996 p. 5

ISSN: 0002-7561

\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 501

...last March.

Called Active Statement Technology, advocates say that it will simplify the process of **transferring** account files from the **World Wide Web** to **personal** financial software programs.

Making data on **Web sites** easier to **download** is likely to encourage banking customers to go to the sites, industry observers said. That...

...last March.

Called Active Statement Technology, advocates say that it will simplify the process of **transferring** account files from the **World Wide Web** to **personal** financial software programs.

Making data on **Web sites** easier to **download** is likely to encourage banking customers to go to the sites, industry observers said. That...

22/3,K/18 (Item 4 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)

(c) 1998 Information Access Co. All rts. reserv.

06422162

**METZ Software ships Netriever Version 2.0; New features provide corporations with automatic offline web site and file delivery.**

Business Wire Sep 23, 1996 p. 09230227

\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 536

... of Netriever can get the information they want without the system overhead of running a **dedicated Internet** browser.

METZ Netriever's "**retrieve -a-site**" feature allows users to define the amount of information **retrieved** from a **Web site** by simply setting a URL address and the number of page levels to be **retrieved**. Corporations can use Netriever to automatically broadcast information **stored** on their **web sites** to important contacts, such as employees, resellers, vendors or off-site sales forces.

Netriever supports...

...of Netriever can get the information they want without the system overhead of running a **dedicated Internet** browser.

METZ Netriever's "**retrieve -a-site**" feature allows users to define the amount of information **retrieved** from a **Web site** by simply setting a URL address and the number of page levels to be **retrieved**. Corporations can use Netriever to automatically broadcast information **stored** on their **web sites** to important contacts, such as employees, resellers, vendors or off-site sales forces.

Netriever supports...

22/3,K/19 (Item 1 from file: 148)

DIALOG(R)File 148:IAC Trade & Industry Database

(c) 1998 Info Access Co. All rts. reserv..

09109369 SUPPLIER NUMBER: 18873746 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Wells, 31 others ease downloading of account data from Internet. (Wells Fargo & Co.)**

Clark, Drew

American Banker, v161, n224, p5(1)

Nov 21, 1996

ISSN: 0002-7561

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 530

LINE COUNT: 00046

... last March.

Called Active Statement Technology, advocates say that it will simplify the process of **transferring** account files from the **World Wide**

Web to personal financial software programs.

Making data on Web sites easier to download is likely to encourage banking customers to go to the sites, industry observers said. That...

22/3,K/20 (Item 1 from file: 141)

DIALOG(R) File 141:Readers Guide

(c) 1998 The HW Wilson Co. All rts. reserv.

03506937 H.W. WILSON RECORD NUMBER: BRGA97006937 (USE FORMAT 7 FOR FULLTEXT)

**Photo sites of cyberspace.**

Kolonia, Peter.; Schindler, Aaron.

Popular Photography (Pop Photogr) v. 60 (Oct. '96) p. 80-4

WORD COUNT: 2541

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... Internet

The Web: The World Wide Web (see below)

Web browser: Software purchased at computer store or downloaded from the Net which allows access to World Wide Web sites .

Users' groups: Newsgroups dedicated to specific products (camera lines, computers, etc.) which all members use.

URL: Universal Resource Locator...

Set	Items	Description
S1	207852	DEDICATED OR PRIVATE OR INDIVIDUAL OR PERSONAL
S2	125671	(INTERNET? OR WEB?) () (PAGE? OR SITE?) OR HOMEPAGE? OR HOME-
		() PAGE?
S3	160299	TRANSFER? OR UP()LOAD? OR SAVE? OR STORE?
S4	33842	DOWNLOAD? OR RETRIEVE? OR DOWN()LOAD?
S5	366	VIRTUAL()OFFICE?
S6	140	S1(4N)S2(S)S3(S)S4
S7	2347	S1(S)S2(S)S3(S)S4
S8	94	S1(S)S2 AND S5
S9	2430	S7 OR S8
S10	164	S2(S)S5
S11	0	S5 AND S6
S12	11	S5 AND S7
S13	7	S1(4N)S2(4N)S3(4N)S4
S14	18	S12 OR S13
S15	18	RD (unique items)
S16	6	S15 NOT PY>1997
S17	5	S16 NOT PD>971022
File 621:IAC New Prod.Annou.(R) 1985-1998/Dec 30		
(c) 1998 Information Access Co		
File 278:Microcomputer Software Guide 1998/Dec		
(c) 1998 Reed Elsevier Inc.		
File 256:SoftBase:Reviews,Companies&Prods. 85-1998/Nov		
(c)1998 Info.Sources Inc		

?

*software and product files*

17/3,K/1 (Item 1 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
(c) 1998 Information Access Co. All rts. reserv.

00821405

00821845

### Intergraph Opens Graphics City on the World Wide Web.

Business Wire  
DATELINE: HUNTSVILLE, Ala. Sep 30, 1997 WORD COUNT: 663

...formally open Graphics City, the online home of computer graphics  
<<http://graphicscity.intergraph.com>> The **Web site** is a gathering place and resource center for people interested in either work-related or...

...City includes:

- Galleries of computer graphics images -- Computer graphics case studies -- Gaming features and tournaments -- **Downloads** of shareware, screen **savers**, evaluation software, and software fixes
- Links to top **Web sites** in technical research, academics, parts catalogs, etc. -- History of graphics computing -- Product usage tips & tricks...
- ...Cinema: showcase of computer-generated video and animation -- Newsstand: daily industry news; announcements -- Professional Park: **virtual offices** of architects, graphic designers, engravers, cartographers, and a video production studio -- Playground: screen **savers**, games, online tournaments -- Corner **Store**: Intergraph Express online **store**
- City Map: map-based site directory

Graphics City also has numerous links to Intergraph's corporate **Web site** <[www.intergraph.com](http://www.intergraph.com)> which contains thousands of pages of information about Intergraph products and services.

### Intergraph Background

Intergraph Corporation (Huntsville, Ala.) is the world's largest company **dedicated** to supplying interactive computer graphics systems. Products range from point solutions, meeting **individual** and departmental needs, to integrated, enterprise-wide systems. The company's common stock trades on...

...communication company that offers development, deployment, and management services for companies that require high visibility **Internet sites**. The company specializes in the design and implementation of interactivity and multimedia for clients wishing...

17/3,K/2 (Item 2 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
(c) 1998 Information Access Co. All rts. reserv.

00809524

00809964

### DirectNET Provides Affordable Wireless Internet Access Services For Businesses And Residential Customers 'At The Speed Of Light'

PR Newswire  
DATELINE: FORT LAUDERDALE, Fla. August 27, 1997 WORD COUNT: 485

...on the Web will no longer waste costly employee time as a result of sluggish **Web page downloads**, slow searches, and lethargic file and e-mail **transfers**. By providing "**dedicated**" Internet connections roughly 100 times faster than that of the maddeningly slow speeds available through...



17/3,K/3 (Item 3 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
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00738419

00738857

**First Internet Messaging Service Launched to Integrate Voice-Mail, Faxes, Pages and E-mail.**

Business Wire

DATELINE: SAN FRANCISCO Feb 19, 1997 WORD COUNT: 414

...messages with their e-mail or any touch-tone phone.

Subscribers to Geofax get a **personal** and secure phone/fax number, where all their voice-mail and faxes are **stored** and automatically delivered to their e-mail inbox.

Geofax users can **retrieve** all their messages no matter where they are -- the office, home or on the road...

...any costly hardware or install additional telephone lines. And home based businesses can open a **virtual office** quickly and very inexpensively," expressed Callaghan. Users can sign up for the Geofax service on the company's World Wide Web site at <http://geofax.net> or by calling the toll-free number 888/4-Geofax. The...

17/3,K/4 (Item 4 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
(c) 1998 Information Access Co. All rts. reserv.

00655455

00655455

**Mustang Software, Moose Logic team to integrate Wildcat! Web conferencing with Citrix WinFrame server software.**

Business Wire

DATELINE: BAKERSFIELD, Calif. August 16, 1996 WORD COUNT: 674

...Inc. (NASDAQ:CTXS)  
WinFrame server installations.

Moose Logic has been working to create Internet accessible **Virtual Office** environments throughout the country; the integration of Mustang's Wildcat! Interactive Net Server technology allows Moose Logic to offer a seamless solution to teleconferencing, threaded messaging and file **transfer** needs in addition to other programs offered in **Virtual Office** Web locations.

"Wildcat!'s real-time messaging is the missing piece for extending live teleconferencing and threaded messaging abilities to our **Virtual Office** servers," stated Scott Gorcester, chief executive officer of Moose Logic Technologies. "Their Interactive Net Server...

...and embedding capabilities over the Web and makes a great addition to Moose Logic's **Virtual Office** initiative.

"As a new member of our Industry Solutions Alliance, we welcome Mustang Software and...

...or Intranet solution call a consultant or system integrator instead of walking into a retail **store**. As we continue to build on our VAR program, we

believe it will better position...

...s Gorcester is merging technologies to create a full range of needed tools for the **Virtual Office** sites, which allow companies to move their corporate networking applications to an easily accessed, secure **Web site**. To access a **Virtual Office** site, a user with an Internet connection uses a small Citrix ICA-Based client to...

...The addition of Wildcat! Interactive Net Server functionality adds a higher level of communication between **Virtual Office** visitors. Wildcat! teleconferencing allows real-time chatting between users in conference, small groups or **individual private** areas. Also included is the ability for instant paging, a **private** e-mail area with file attachments and personalized address books, and the ability to access administrator-defined threaded message areas.

File libraries allow uploading and downloading of files, and offer powerful search features. And built-in Wildcat! security features allowing definition of all areas accessible by **individual** users providing the company the ability to create separate areas for divisions, group levels or departments. -0- NOTE: For the complete version of this release, visit Mustang's **Web site** at <http://www.mustang.com/public/whatsnew/960816.htm>. Visit Mustang Software's investor relations...

17/3,K/5 (Item 5 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00567660

00567660

**Kinko's announces Web site as link to virtual office concept with home page in 12 languages; Kinko's extends business services to international audience.**

Business Wire  
DATELINE: VENTURA, Calif. Jan 19, 1996 WORD COUNT: 802

**Kinko's announces Web site as link to virtual office concept with home page in 12 languages; Kinko's extends business services to international audience.**

VENTURA, Calif.--(BUSINESS WIRE)--Jan. 18, 1996--As a natural extension of its "**virtual office**" concept -- enabling companies and their sales forces to become officeless and mobile -- Kinko's will...

...kinkos.com) beginning Jan. 26.

To communicate with the international audience it serves, Kinko's **home page** is translated in 12 languages, including Arabic, Chinese, Dutch, English, French, German, Hebrew, Japanese, Korean...

...re-engineer, outsource and virtualize, the way businesses think and "office" has changed dramatically. The **Web site** introduction provides the virtual link and fits in with Kinko's \$20-million-plus advertising...

...are excited to be one of the first companies in business services to launch a **Web site**," said Karen Sophiea, Kinko's vice president of marketing. "Kinko's has already demonstrated that...

...we're presenting new ways for businesses to convey thoughts, plans and ideas."

Kinko's **Web site** features a quick-time movie of Kinko's newest commercial that is premiering during the...

...IBM, Kodak, Canon, Apple and MicroAge.

o Special effects -- Features a server push on the **home page** producing the effect of a spinning globe in the header graphics which changes colors and spins every time the user visits the **home page** . In addition, in the Kinko's story section, fireworks effects are used with Kinko's...

...Information -- Visitors can find the nearest Kinko's location from among more than 800 worldwide, **download** an application for employment at Kinko's headquarters or **individual** locations, or fill out a questionnaire for a chance to win an Apple(r) QuickTake...

...how  
Kinko's has provided them with business solutions.

In the next phase of the **Web site** , Kinko's will provide more interactive capabilities, multimedia programming and useful business tips.

Hal Riney & Partners/Heartland Inc., of Chicago, conceived and produced the Kinko's **Web site** which includes more than 80 pages of graphics, photography and text. Founded in 1977, Hal...

...security and on-line marketing, was responsible for the programming and posting of Kinko's **Web site** . Founded in 1993, Organic Online's clients include Levi Strauss, Saturn motorcars, Apple Computers, Advertising Age and Wired magazine.

Founded in 1970 with one **store** , Kinko's has evolved into one of the largest chains of document production and business services **stores** in the world. The company currently operates more than 800 locations in the United States...

...20,000 co-workers worldwide. For additional information, call 800/2-KINKOS, or visit its **Web site** at <http://www.kinkos.com>.

CONTACT: Fleishman-Hillard  
Richele Craveiro/Martie Quan, 213/629-4974

Set	Items	Description
S1	922801	DEDICATED OR PRIVATE OR INDIVIDUAL OR PERSONAL
S2	15937	(INTERNET? OR WEB?) ( ) (PAGE? OR SITE?) OR HOMEPAGE? OR HOME-
		( ) PAGE?
S3	1805345	TRANSFER? OR UP( )LOAD? OR SAVE? OR STORE?
S4	44310	DOWNLOAD? OR RETRIEVE? OR DOWN( )LOAD?
S5	238	VIRTUAL( )OFFICE?
S6	7	S1(4N)S2(S)S3(S)S4
S7	20	S1(S)S2(S)S3(S)S4
S8	3	S1(S)S2 AND S5
S9	23	S7 OR S8
S10	8	S2(S)S5
S11	29	S9 OR S10
S12	28	RD (unique items)
S13	20	S12 NOT PY>1997
S14	20	S13 NOT PD>971022
File 108:Aerospace Database 1962-1998/Dec		
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File 438:Library Literature 1984-1998/Nov		
(c) 1998 The HW Wilson Co		
File 61:LISA(LIBRARY&INFOSCI) 1969-1998/Dec		
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(c) 1998 Inst for Sci Info		
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(c) 1998 American Institute of Physics		
File 99:Wilson Appl. Sci & Tech Abs 1983-1998/Nov		
(c) 1998 The HW Wilson Co.		

*Bibliographic Databases*

14/5/1 (Item 1 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
(c) 1998 Engineering Info. Inc. All rts. reserv.

05009694 E.I. No: EIP98054183874

**Title: Implementation of internet-based CRASys speech coder**

Author: Agbinya, Johnson I.; Qiao, Rong-Yu  
Corporate Source: CSIRO Telecommunications and Industrial Physics,  
Epping, Aust

Conference Title: Proceedings of the 1997 IEEE TENCON Conference. Part 2  
(of 2)

Conference Location: Brisbane, Australia Conference Date:  
19971202-19971204

Sponsor: IEEE

E.I. Conference No.: 48279

Source: Speech and Image Technologies for Computing and  
Telecommunications IEEE Region 10 Annual International Conference,  
Proceedings/TENCON v 2 1997. IEEE, Piscataway, NJ, USA, 97CH36162. p 641-644  
Publication Year: 1997

CODEN: 85QXAA

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications)

Journal Announcement: 9807W1

Abstract: Speech, audio and images have become normal components of **Web pages**. In most cases, the speech links or audio on images are files which occupy significant disk space. As it becomes popular to use Internet **Web sites** to market speech coders, on-line files without the coder, do little to highlight the useful features of coders in order to convince customers. Rather, speech has to be coded and reconstructed on-line via browsers to demonstrate realistically to the customer. In addition to the storage space required, the time and costs associated with **transferring** speech files through the Internet are huge. In this paper we describe an on-line speech decoder which the Web browser uses to reconstruct a manageable small file and thereby **save** access and waiting time. It also leads to reduced costs, since the **retrieved** files are many times smaller than usual. We integrate the speech coder as a component of the browser, thereby extending the browser's capability. This is done by implementing a **dedicated** plug-in, a browser-based encoder/decoder which receives compressed speech from our **Web site** and reconstructs the speech locally on-line. (Author abstract)  
6 Refs.

Descriptors: \*Speech coding; Decoding; Computer networks; Online systems; Performance

Identifiers: Internet; Web browser

Classification Codes:

751.5 (Speech); 723.2 (Data Processing); 722.4 (Digital Computers & Systems)

751 (Acoustics); 723 (Computer Software); 722 (Computer Hardware)

75 (ACOUSTICAL TECHNOLOGY); 72 (COMPUTERS & DATA PROCESSING)

14/5/2 (Item 2 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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04861909 E.I. No: EIP97113907997

**Title: Web-based collaborative library research**

Author: Robertson, S.; Jitan, Sh.; Reese, K.

Corporate Source: U S WEST

Conference Title: Proceedings of the 1997 2nd ACM International Conference on Digital Libraries

Conference Location: Philadelphia, PA, USA Conference Date:  
19970723-19970726

Sponsor: ACM

E.I. Conference No.: 47163

Source: Proceedings of the ACM International Conference on Digital Libraries 1997. ACM, New York, NY, USA. p 152-160

Publication Year: 1997

CODEN: 002373

Language: English

Document Type: CA; (Conference Article) Treatment: X; (Experimental)

Journal Announcement: 9712W4

Abstract: The U S WEST Research & Information Group, the corporate research library, has recently moved many of its resources and services to the company's intranet. Principle among the group's functions is conducting information searches and research analyses for employees. This paper describes a web-based system that employees can use to interact with library researchers. The system also automates tracking of research service usage and indexing and archiving of research requests and actions. Library clients initiate research requests using a **personal web page**. Each request generates its own **web page** on which interaction between client and researcher takes place. Researchers and clients can post comments, record actions, use e-mail, and upload and **download** files through the request **web page**. When the interaction is over, the client may record an evaluation using the same **web page** and all actions are **saved** for administrative purposes. Research interactions are maintained in a searchable archive which can be viewed by all employees. 15 Refs.

Descriptors: \*Libraries; Information retrieval; Information retrieval systems; Information services; Computer networks; Digital storage

Identifiers: Web; Archives

Classification Codes:

903.4.1 (Libraries)

903.3 (Information Retrieval & Use); 903.4 (Information Services);

722.1 (Data Storage, Equipment & Techniques); 722.4 (Digital Computers & Systems)

903 (Information Science); 722 (Computer Hardware)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

**14/5/3 (Item 1 from file: 61)**

DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)

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02182138 67501

Library and Information Science Abstracts (LISA)

**Telecommuting and Intranets: the role of special libraries.**

AUTHOR(S): Perrault, A.

JOURNAL: Bulletin of the Special Libraries Association. Florida and Caribbean Chapter

SOURCE: Review Issue 1996, p.55-8. refs.

PUBLICATION DATE: Issue 1996 -- 20190000

ISSN: 0740-9753

BLDSC SHELF MARK: 2763.092000

RECORD TYPE: Abstract

LANGUAGES: English

ABSTRACT: Considers the important role that intranets can play in telecommuting (teleworking). Companies can install intranets as a cost effective basis for creating **virtual offices**. Considers the role of special libraries in company intranet teleworking environments with particular reference to establishment and maintenance of **Web sites** and pages and in the training function that will be needed. LT LT.

DESCRIPTORS: Computer applications; Telecommuting; And; Teleworking; Influence on; Intranets; Company libraries; Special libraries

**14/5/4 (Item 2 from file: 61)**

DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)

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02176464 9708446

Library and Information Science Abstracts (LISA)

**WebWhacker to the rescue.**

AUTHOR(S): Dennis, N. K.

JOURNAL: Against the Grain

SOURCE: 8 (6) Dec 96-Jan 97, p.76.

PUBLICATION DATE: Dec 96 Jan 97 -- 19961200  
ISSN: 1043-2094  
BLDSC SHELF MARK: 0735.826500  
RECORD TYPE: Abstract  
LANGUAGES: English

ABSTRACT: The WebWhacker software **downloads** entire World Wide Web **pages** and sites including all HTML text, graphics and hypertext link and **saves** them to a local desktop **personal** computer or server. They can then be browsed by searchers offline with standard Internet browsers independent of an Internet connection. Details: the software and hardware requirements, how to use this software, and outlines some limitations.  
SE.

DESCRIPTORS: World Wide Web; Downloading; Software; World Wide Web; Offline searching; Software; WebWhacker

14/5/5 (Item 3 from file: 61)  
DIALOG(R) File 61:LISA(LIBRARY&INFOSCI)  
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02176343 9708325  
Library and Information Science Abstracts (LISA)  
**What flavor is your Internet search engine?**  
AUTHOR(S): Brandt, D. S.  
JOURNAL: Computers in Libraries  
SOURCE: 17 (1) Jan 97, p.47-50. il.refs.  
PUBLICATION DATE: Jan 97 -- 19970100  
ISSN: 1041-7915  
BLDSC SHELF MARK: 3394.924000  
RECORD TYPE: Abstract  
LANGUAGES: English

ABSTRACT: Reviews Internet based non proprietary search engines which index and **retrieve** information **stored** on the Internet. Discusses the different types of search engines available and the relationships between them: general purpose, limited areas, **individual** World Wide Web **pages** and Internet resources, and meta search engines. Gives examples of each. SE.

DESCRIPTORS: Online information retrieval; Internet; Search engines

14/5/6 (Item 1 from file: 233)  
DIALOG(R) File 233:Microcomputer Abstracts  
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00477360 97PW11-007  
**Instant intranets: the Web as LAN substitute**  
Arar, Yarden  
PC World , November 1, 1997 , v15 n11 p78-80, 2 Page(s)  
ISSN: 0737-8939  
Company Name: Changeoint; Lotus Development; Netscape Communications  
URL: <http://www.involv.com> <http://www.lotus.com> <http://www.netscape.com>  
m  
Product Name: Changeoint Involv Project Collaboration; Lotus Instant Teamroom; Netscape **Virtual Office** by Concentric  
Languages: English  
Document Type: Articles, News & Columns  
Geographic Location: United States  
Presents a buyers' guide to Web-based groupware services. Discusses the capabilities of these virtual **private** networks, as a quick and easy means for setting up a network system to provide users with collaboration, group scheduling, messaging, and document sharing. Features three services from three manufacturers, and points out that the **private** networks can be set up through the service company's **Web site**, using an existing ISP connection. Mentions: Changeoint Involv Project Collaboration (\$25, per

user), the original Web-based groupware service, from Changepoint (800); and Lotus Instant Teamroom (\$14.95, per user) from Lotus Development (800) and Netscape **Virtual Office** by Concentric (\$10 to \$29, per user) from Netscape Communications (800), two newly launched competitors. Emphasizes that this is a good, inexpensive networkin solution for small businesses. Includes one photo, one table, one sidebar, and one screen display. (kgh)

Descriptors: Virtual LANs; Intranets; Groupware; Networks; World Wide Web

Identifiers: Changepoint Involv Project Collaboration; Lotus Instant Teamroom; Netscape **Virtual Office** by Concentric; Changepoint; Lotus Development; Netscape Communications

14/5/7 (Item 2 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00474839 97PM10-044

**Send instant Web messages**

Lake, Matthew J

PC/Computing , October 1, 1997 , v10 n10 p179, 1 Page(s)

ISSN: 0899-1847

Company Name: Excite

URL: pal.excite.com <http://www.icq.com>

Product Name: Personal Access List; ICQ

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a mixed review (three of five stars) of **Personal Access List** (free **download** from **Web site**), a text-based chat program from Excite (415). The program requires users on both ends of the connection to be connected to the Net using a TCP/IP connection and have a copy of PAL installed, which **downloads** quickly and works with both Windows and Macintosh systems. The program maintains two categories of contacts - Friends and Work - taken from Excite's roster of subscribers. The program cannot leave a message for someone if they are not online nor does it support chats between more than two people, although ICQ can do both of these. The program cannot send files or share whiteboard information and, to **save** conversations for future reference, users must use the clipboard to cut and paste. Concludes that ``PAL is much easier to set up and use than ICQ.'' Includes one screen display. (djd)

Descriptors: Messaging; Internet; Telecommunications; Web Tools

Identifiers: Personal Access List; ICQ; Excite

14/5/8 (Item 3 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00474838 97PM10-043

**Offline browsing and beyond**

Lake, Matthew J

PC/Computing , October 1, 1997 , v10 n10 p178, 1 Page(s)

ISSN: 0899-1847

Company Name: DataViz

URL: <http://www.dataviz.com>

Product Name: Web Buddy 1.1

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a mixed review (three of five stars) of Web Buddy 1.1 (\$40), an offline browser from DataViz (800, 203). Like competing products, the program can save **individual** pages, pages to which a designated page links, or even whole sites or directories within sites. Unlike competing



products, it can also recreate the text and formatting of a **Web page** in a word processing format. It has a bookmark manager that **stores** bookmarks in tabbed categories rather than a directory tree format or folders. Except for its ability to export **Web pages** into word processors, this program is nothing special and is priced higher than competing products. Concludes that a working trial version may be **downloaded** from DataViz's **Web site**. Includes one screen display. (djd)

Descriptors: Web Browsers; Web Tools; Online Searching; Information Services; Web Sites

Identifiers: Web Buddy 1.1; DataViz

14/5/9 (Item 4 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts

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00472221 97WW09-409

**Makers of finance software square off on the Web**

DeLoughry, Thomas J

WebWeek , September 29, 1997 , v3 n31 p15-17, 2 Page(s)

ISSN: 1081-3071

Company Name: Intuit; Microsoft

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that Intuit and Microsoft are using the Web as the latest weapon in the competition for the leadership of the **personal** finance software market. Says both companies integrate the **personal** finance **Web site** of the other in an effort to provide small investors with up-to-date information about their stocks and mutual funds, and allow users to **download** information about credit card accounts from the **Web sites** of participating financial institutions. Adds that both companies are developing online financial calculators that are updated with the latest interest rates and other data to let the users know how they are progressing on their efforts to **save** up for a house or for retirement. Includes a screen display. (dpm)

Descriptors: Finances; Investment; Software Tools; Web Sites; Corporate Strategy

Identifiers: Intuit; Microsoft

14/5/10 (Item 5 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts

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00471181 97IT09-020

**Netscape and Concentric Network to launch Netscape Virtual Office by Concentric**

Information Today , September 1, 1997 , v14 n8 p52, 1 Page(s)

ISSN: 8755-6286

Company Name: Netscape Communications; Concentric Network

Product Name: Netscape **Virtual Office** by Concentric

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Announces an agreement between Netscape Communications Corp. of Mountain View, CA (415) and Concentric Network Corp. which will result in the development of private hosted intranet services for individuals and small businesses. Explains that the services will offer a quick and easy setup of a **virtual office**, accessible via the Netscape **Virtual Office** by Concentric (\$NA) service at the Netscape **Web site**. Points out that this will enable users to gain access to their **personal** content from anywhere on the Internet. Services include information management services, HTML-based e-mail service, internal and external **Web sites**, discussion forums, and project collaboration. Adds that in the future the service may include other business applications, such as accounting, human resources, calendaring, and billing. (kgh)

Descriptors: Corporate Alliances; Office Automation; Internet; Web

Sites; Business; Intranets; Small Business  
Identifiers: Netscape **Virtual Office** by Concentric; Netscape  
Communications; Concentric Network

14/5/11 (Item 6 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts  
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00459625 97MQ05-002

**Farallon's Web-based collaboration tool**

Kay, Alan S

Mobile Computing & Communications , May 1, 1997 , v8 n5 p26, 1 Page(s)

ISSN: 1047-1952

Company Name: Farallon Communications

Product Name: Netopia Virtual Office

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; CD-ROM Drive;  
Microsoft Windows

Geographic Location: United States

Presents a mixed review of Netopia **Virtual Office** (\$69.95),  
workgroup collaboration software from Farallon Corp. of Alameda, CA (510).  
Features a personalized **Web site** hosted on Farallon's server, remote  
control, file exchange, real-time voice chatting, and requires 3.2MB hard  
disk space. Says it offers an inexpensive online presence and was very easy  
to setup. However, the **Web page** offers limited customization and the  
program depends on Internet access that mobile users may not have.  
Concludes that target users are most likely 'mobile workers who need to  
set up a quick and simple on-line presence.' Includes one screen display  
and one product summary. (phi)

Descriptors: Groupware; Collaboration; Software Review; Web Sites;  
Web Tools; Mobile Computing; Online Systems

Identifiers: Netopia Virtual Office; Farallon Communications

14/5/12 (Item 7 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts  
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00456102 97PM04-021

**Open your office door to the Web**

Schwerin, Rich

PC/Computing , April 1, 1997 , v10 n4 p118, 1 Page(s)

ISSN: 0899-1847

Company Name: Farallon Communications

Product Name: Netopia Virtual Office

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of Netopia **Virtual Office** (\$49), a  
communications and collaboration program from Farallon Communications  
(510). Says its Setup Wizard makes installation easy: users merely fill out  
a business card with name, title, address, and **home page** URL. Explains  
that once the program is configured it runs in the background and acts as a  
Web server that handles requests from visitors. Notes that anyone with a  
Web browser can visit the **Virtual Office**, but a **Virtual Office**  
plug-in (free from Farallon) allows visitors to use features such as remote  
control and access. Reports that its Console is used to determine which  
visitors have access to which features of the program. In testing, the  
remote-control and -access features slowed performance significantly,  
particularly during file transfers. Concludes that many missing features  
are currently being developed. Includes two screen displays. (djd)

Descriptors: Web Tools; Server; Groupware; Window Software; Software  
Review; Web Management

14/5/13 (Item 8 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00453366 97PI03-035

**The Internet's big CD -- Microsoft's Internet Explorer Starter Kit is a small, sleek, useful package for Web users of all skills**

Finnie, Scot

PC Magazine , March 4, 1997 , v16 n5 p76, 1 Page(s)

ISSN: 0888-8507

Company Name: Microsoft

Product Name: Microsoft Internet Explorer Starter Kit

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows; CD-ROM Drive; Microsoft Windows 95; Microsoft Windows NT; Macintosh

Geographic Location: United States

Presents a favorable review of Microsoft Internet Explorer Starter Kit 3.0 (\$25), a collection of Internet programs on CD-ROM from Microsoft Corp., Redmond, WA (800, 206). The package requires 8MB RAM (16MB recommended), 18MB hard disk space, and Windows 3.1, 95, or NT 4.0, or Macintosh System OS. The collection includes Internet Explorer 3.0, Internet Connection Wizard, a couple of dozen cached **Web sites**, and a 30-day free trial of the Microsoft Network. Most of these programs can be **downloaded** free from Microsoft's **Web site**, but the CD will **save** users time. Other contents include 38 third-party and Microsoft ActiveX controls, Comic Chat, Assistants and Viewers, Internet Mail and News, the Language Pack, NetMeeting, the Web Publishing Wizard, and several TrueType fonts. It also has **Personal** Web Server, a Web server for Windows 95 with HTTP and FTP service and good security features. Includes one screen display. (djd)

Descriptors: Internet; Software Review; Window Software; CD-ROM; Macintosh

Identifiers: Microsoft Internet Explorer Starter Kit; Microsoft

14/5/14 (Item 9 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00450143 97CB02-006

**A survey of recent advances in optical and multimedia information technologies**

Jessop, Deborah

Computers in Libraries , February 1, 1997 , v17 n2 p53-59, 7 Page(s)

ISSN: 1041-7915

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Presents findings of a survey tracking developments in optical and multimedia information technologies. Includes the widespread adoption of CD-Recordable drives, CD-ReWritable drives, cable modems that can **transfer** a 2MB file in less than two seconds, advances in **Personal** Digital Assistants, and the appearance of Digital Video Disc (DVD). Also discusses VRML technology, the slowly developing success of advertising on the Web, an increase in intranet server software sales, and CD-ROM network bundles that are targeted at the intranet market. Provides several tables, including a table that shows **download** times by types of service or access, a table of DVD storage capacities by medium, and a table of advertising spending by advertiser category. Also lists **Web sites** that are good sources of current Internet developments. Contains three bar charts and two tables. (smg)

Descriptors: Multimedia; DVD; CD-ROM Recorder; VRML; Personal Digital Assistant; World Wide Web

14/5/15 (Item 10 from file: 233)  
DIALOG(R)File 233:Microcomputer Abstracts  
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00444027 96PM12-018

**Bank from the comfort of home**

Hogan, Mike

PC/Computing , December 1, 1996 , v9 n12 p134, 1 Page(s)

ISSN: 0899-1847

Company Name: Intuit

Product Name: BankNow

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a favorable review of BankNow (free) from Intuit (888). The program allows users to conduct banking and pay bills from their PC over America Online. The program can be **downloaded** from the user's bank's **storefront** in America Online's Banking Center. Each bank that supports the program has its own schedule of services and prices. Most of these banks offer the same services through Quicken, MECA's Managing Your Money, or their own **Web sites**. Unlike other **personal** finance packages which user the QIF format, BankNow can export only ASCII and Quick 5 file formats. A possible major problem with the program is that although several large financial institutions have indicated plans to support it only a few have done so to date. Another drawback is that it is currently available only through America Online. Includes two screen displays. (djd)

Descriptors: Banking; Software Review

Identifiers: BankNow; Intuit

14/5/16 (Item 11 from file: 233)  
DIALOG(R)File 233:Microcomputer Abstracts  
(c) 1998 Information Today Incl. All rts. reserv.

00438606 96IT10-042

**Internet commercialization vs. privacy -- ``On the Internet, nobody knows you're a dog.'''--don't be too sure!**

Kennedy, Shirley Duglin

Information Today , October 1, 1996 , v13 n9 p46-47, 2 Page(s)

ISSN: 8755-6286

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses **individual** privacy issues that have surfaced with the growing commercialization of the Internet. Reports that the average Web user is likely to be desirable demographically, and companies may want to find out more about you for their own commercial gain. Says that most sites can detect what kind of computer, operating system, and browser you are using, and that some **Web sites store** small blocks of data called ``cookies'' in your hard drive which they **retrieve** when you return to that site. Says that disablers and blockers are available to protect your Internet identity and offers resources for the latest information on e-mail security and ``safe surfing.'' (phi)

Descriptors: Privacy; Internet; World Wide Web; Web Sites; Online Searching

14/5/17 (Item 12 from file: 233)  
DIALOG(R)File 233:Microcomputer Abstracts  
(c) 1998 Information Today Incl. All rts. reserv.

00427439 96IT06-036

**ProCite Internet Enabler gives users tools to organize information from the World Wide Web**

Information Today , June 1, 1996 , v13 n6 p67, 1 Page(s)

ISSN: 8755-6286

Company Name: Personal Bibliographic Software

Product Name: NetCite; BookWhere? Pro

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces that **Personal** Bibliographic Software of Ann Arbor, MI, (313) will release Internet Enabler bundle, which includes NetCite and enhanced version of ProCite bibliographic management software and BookWhere? Pro for search and retrieval on the Internet for 239.50 library collections. Says that NetCite, working with Netscape Navigator, **stores Web page** references in a **personal** database and allows users to **store** and manage all types of reference information. Says that BookWhere? Pro searches library catalogs across the Internet for research materials and books, then automatically **downloads** and **saves** to a database. (phi)

Descriptors: Internet; Web Browsers; Library Automation; Information Retrieval; Bibliography; Reference

Identifiers: NetCite; BookWhere? Pro; Personal Bibliographic Software

14/5/18 (Item 13 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00426065 96BY06-007

**How Java can pay the rent**

Hummel, Robert L

BYTE , June 1, 1996 , v21 n6 p40-42, 2 Page(s)

ISSN: 0360-5280

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Focuses on how applet-based applications can best be marketed so that Java developers can make money. Claims that teams of developers creating large monolithic applications may gradually be replaced by **individual** developers creating cooperating components that are downloaded by users as they are needed. However, questions how well independently developed applets taken from across the World Wide Web will cooperate as a single application. Notes that while an **individual** could develop and market an applet independently and eliminate the distributor, adequate exposure remains the biggest hurdle. Indicates that a distributor who sets up and advertises a **Web site** with a variety of applets will generate sales that an **individual** with a **personal Web page** could not. Considers a billing model for applet use based on data **transferred** , rather than on time used. (jo)

Descriptors: Programming Language; World Wide Web; Programmer; Marketing; Web Sites; Product Development

14/5/19 (Item 14 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00420956 96PK04-110

**WebSuite's templates whip up stylish Web pages**

Bethoney, Herb

PC WEEK , April 8, 1996 , v13 n14 p75, 1 Page(s)

ISSN: 0740-1604

Company Name: DigitalStyle

Product Name: WebSuite

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of WebSuite Designer Edition (\$529), a **Web site** design package from DigitalStyle Corp. of San Diego, CA (800). Says

it ``gives Windows users the ability to create stylistically consistent **Web pages** using professionally designed graphic elements.'' Adds that it works with any HTML editor, and it has a component catalog that **stores**, imports, and exports **individual** graphic elements. Comes with an image editor that can add color ramps to graphics and with an image manager that compresses images to help reduce **download** time while maintaining image quality. Calls it a product that ``provides a nice shortcut.'' Includes a screen display. (dpm)

Descriptors: Web Tools; Software Review; Web Sites; Window Software; Graphics; Image Processing; HTML  
Identifiers: WebSuite; DigitalStyle

14/5/20 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 1998 The HW Wilson Co. All rts. reserv.

1335154 H.W. WILSON RECORD NUMBER: BAST96024224

**Virtual Office Hours project links students, professors at UCLA**

Krieger, James;

Chemical & Engineering News v. 74 (Mar. 11 '96) p. 37-8

DOCUMENT TYPE: Feature Article ISSN: 0009-2347 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: **Virtual Office Hours** (VOH) is an effort within the department of chemistry and biochemistry at the University of California, Los Angeles, to establish an area on its World Wide **Web site** that can operate as an additional medium of communication for the department. In the process, VOH is transforming the way that information is conveyed to students and the way that students and faculty communicate. Essentially, VOH is a way for students and faculty to communicate on a 24-hour basis. It provides electronic posting of course materials and, importantly, offers an opportunity for students and faculty to engage in on-line question-and-answer sessions. Fall quarter 1995 saw the first full-scale test of VOH. The project has been extended for the winter quarter, and further development of its capabilities is planned. VOH's capabilities, work on a second-generation VOH, and faculty and student reaction are discussed.

DESCRIPTORS: Chemistry--Study and teaching; Internet--Educational use; University of California, Los Angeles;

Set	Items	Descript.
S1	268427	DEDICATED OR PRIVATE OR INDIVIDUAL OR PERSONAL
S2	404	(INTERNET? OR WEB?) () (PAGE? OR SITE?) OR HOMEPAGE? OR HOME-
		() PAGE?
S3	1293113	TRANSFER? OR UP()LOAD? OR SAVE? OR STORE?
S4	39225	DOWNLOAD? OR RETRIEVE? OR DOWN()LOAD?
S5	9	VIRTUAL()OFFICE?
S6	0	S1(4N)S2(S)S3(S)S4
S7	0	S1(S)S2(S)S3(S)S4
S8	0	S1(S)S2 AND S5
S9	0	S7 OR S8
S10	0	S2(S)S5
S11	0	S9 OR S10
S12	7	S1 AND S2 AND S3 AND S4
S13	16	S12 OR S5
S14	14	S13 NOT AD>971022
S15	14	IDPAT (sorted in duplicate/non-duplicate order)
S16	11	IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents ABS Apr 1985-1998/Oct		
(c) 1998 European Patent Office		
File 347:JAPIO Oct 1976-1998/Sep.(UPDATED 981229)		
(c) 1998 JPO & JAPIO		
File 351:DERWENT WPI 1963-1998/UD=9851;UP=9848;UM=9846		
(c)1998 Derwent Info Ltd		

*Foreign Patent Database*

16/5/1 (Item 1 from file: 351)  
DIALOG(R) File 351:DERWENT WPI  
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012156282 \*\*Image available\*\*  
WPI Acc No: 98-573194/199849  
XRPX Acc No: N98-446366

Virtual office system used in house - directs attention to  
transmission of degree of concentration of member and sign by using  
effect and peripheral vision view

Patent Assignee: MATSUSHITA A (MATS-I); OKADA K (OKAD-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10254851	A	19980925	JP 9755335	A	19970310	G06F-017/00	199849 B

Priority Applications (No Type Date): JP 9755335 A 19970310

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10254851	A		19			

Abstract (Basic): JP 10254851 A

The system makes use of an assumed awareness space. The degree of concentration of each member depend on the awareness space. A video and audio transmission unit is provided for sending image and voice of other member depending on the space. A peripheral vision view and the effect are used to support transmission of degree of concentration and sign of other members.

ADVANTAGE - Improves office environment. Provides smooth migration of virtual office .

Dwg.26/26

Title Terms: VIRTUAL; OFFICE; SYSTEM; HOUSE; DIRECT; ATTENTION;  
TRANSMISSION; DEGREE; CONCENTRATE; MEMBER; SIGN; EFFECT; PERIPHERAL;  
VISION; VIEW

Derwent Class: T01; W02

International Patent Class (Main): G06F-017/00

International Patent Class (Additional): G06F-003/023; G06F-003/16;

G06T-017/00; H04N-007/15

File Segment: EPI

16/5/2 (Item 2 from file: 351)  
DIALOG(R) File 351:DERWENT WPI  
(c)1998 Derwent Info Ltd. All rts. reserv.

012042492 \*\*Image available\*\*  
WPI Acc No: 98-459402/199840  
XRPX Acc No: N98-358797

Updating navigational software on internet terminals - using connection  
with maintenance server to obtain current signature library then  
download any viewing module required.

Patent Assignee: NETGEM SA (NETG-N)

Inventor: HADDAD J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
FR 2760111	A1	19980828	FR 972058	A	19970221	G06F-019/00	199840 B

Priority Applications (No Type Date): FR 972058 A 19970221

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
FR 2760111	A1		11			

Abstract (Basic): FR 2760111 A

An internet terminal (10) with infrared control (14,16) and television screen (12) or alternatively a microcomputer with navigational software accesses an internet site (20) through an internet Service Provider (22) and a switched telephone network (18).



Viewing modules in the terminal assign **individual** signatures to incoming blocks of data and these are checked against a **stored** terminal library. If a correspondence is found the corresponding viewing module decodes the data and displays it.

If no correspondence is found connection is made to a maintenance server (24) having an up to date library and if a match with the signature is then found the corresponding viewing module is **downloaded**. The module is then used to update the terminal library and display the original block of data.

ADVANTAGE - Time consuming and costly updating of the whole of a navigational software package is avoided by incremental updating from a maintenance server.

Dwg.1/1

Title Terms: UPDATE; NAVIGATION; SOFTWARE; TERMINAL; CONNECT; MAINTAIN;  
SERVE; OBTAIN; CURRENT; SIGNATURE; LIBRARY; VIEW; MODULE; REQUIRE  
Derwent Class: T01; W01; W02; W03  
International Patent Class (Main): G06F-019/00  
International Patent Class (Additional): H04L-012/28  
File Segment: EPI

16/5/3 (Item 3 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012039698 \*\*Image available\*\*

WPI Acc No: 98-456608/199839

XRPX Acc No: N98-356358

**Interactive direct mail response system for internet for marketing - generates personalized web page based on data correlated to personal identification code of responding recipient and transmits it to user through web server computer**

Patent Assignee: WESTMINSTER INT COMPUTERS INC (WEST-N)

Inventor: SHANE T M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5793972	A	19980811	US 96642317	A	19960503	G06F-015/16	199839 B

Priority Applications (No Type Date): US 96642317 A 19960503

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5793972	A		15			

Abstract (Basic): US 5793972 A

The system (10) includes a recipient database (12) which **stores** data records (22) containing recipient's name, address and unique **personal** identification code for each direct mail recipient. A mail generator (14) **retrieves** data for each direct mail recipient. The mail generator also addresses and prepares direct mail pieces (26) for mailing through a postal system (28). A web server computer (16) **retrieves** the recipient data for each direct mail participant and is connected to the internet (18).

Web browser (34) on the remote computer (20) communicates with the web server through the internet. A **web page** creator (40) generates personalized **web page** based on data correlated to **personal** identification code of responding recipient and accesses pre-developed **web page** and merges it with data **retrieved** from the database. The generated **web page** is then transmitted to the user.

ADVANTAGE - Detects unauthorised attempts to generate personalized **web page**.

Dwg.1/4

Title Terms: INTERACT; DIRECT; MAIL; RESPOND; SYSTEM; MARKET; GENERATE; WEB  
; PAGE; BASED; DATA; CORRELATE; PERSON; IDENTIFY; CODE; RESPOND;  
RECIPIENT; TRANSMIT; USER; THROUGH; WEB; SERVE; COMPUTER  
Index Terms/Additional Words: E-MAIL; FACSIMILE  
Derwent Class: T01  
International Patent Class (Main): G06F-015/16

File Segment: EPI

16/5/4 (Item 4 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011981657 \*\*Image available\*\*

WPI Acc No: 98-398567/199834

XRPX Acc No: N98-310124

**Network database management method for WWW - involves collecting and storing entries from users which are password protected and then retrieved and updated by users by supplying correct password**

Patent Assignee: NETWORK ENG SOFTWARE INC (NETW-N)

Inventor: COLEY C D; WESINGER R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
US 5778367	A	19980707	US 95572543	A	19951214	G06F-017/30		199834 B

Priority Applications (No Type Date): US 95572543 A 19951214

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5778367	A		33			

Abstract (Basic): US 5778367 A

The method of using a computer network and a database involves receiving requests from **individual** users of the computer network to electronically publish information. Information is accepted from the **individual** users. The users are allowed to classify the accepted information to facilitate later searching of the accepted information.

Entries are automatically collected and **stored** in the database in searchable and retrievable form based on the user classifications. The entries are password protected, and made freely accessible on the computer network. The database is searched based on the user classifications and entries are **retrieved** in response to user requests. Entries are served to the users in a hardware independent page description language without altering the user classifications. Users are allowed to **retrieve** and update entries by supplying a correct password.

USE - For e.g. world wide web.

ADVANTAGE - Provides inexpensive way to set up **web site** with key information that might otherwise be very costly to widely distribute, and achieve internet presence with minimum effort and expense.

Dwg.3/5

Title Terms: NETWORK; DATABASE; MANAGEMENT; METHOD; COLLECT; STORAGE; ENTER ; USER; PASSWORD; PROTECT; RETRIEVAL; UPDATE; USER; SUPPLY; CORRECT; PASSWORD

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

16/5/5 (Item 5 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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011895823 \*\*Image available\*\*

WPI Acc No: 98-312733/199827

XRPX Acc No: N98-245083

**Virtual work-station for facilitating working from home - has device for providing physical inputs from user and device for creating realistic three-dimensional representation of an office**

Patent Assignee: BENMAN W J (BENM-I)

Inventor: BENMAN W J

Number of Countries: 029 Number of Patents: 002

Patent Family:

Set	Items	Description
S1	111394	DEDICATED OR PRIVATE OR INDIVIDUAL OR PERSONAL
S2	350	(INTERNET? OR WEB?) () (PAGE? OR SITE?) OR HOMEPAGE? OR HOME- ( ) PAGE?
S3	316770	TRANSFER? OR UP()LOAD? OR SAVE? OR STORE?
S4	13935	DOWNLOAD? OR RETRIEVE? OR DOWN()LOAD?
S5	10	VIRTUAL()OFFICE?
S6	1	S1(4N)S2(S)S3(S)S4
S7	9	S1(S)S2(S)S3(S)S4
S8	1	S1(S)S2 AND S5
S9	10	S7 OR S8
S10	0	S2(S)S5
S11	10	S9 OR S10
S12	19	S11 OR S5
S13	12	S12 NOT AD>971022
S14	2	PN=AU 9665488 + PN=AU 9738056 + PN=FR 2760111 + PN=JP 1004- 9592 + PN=JP 10254851 + PN=JP 4088461 + PN=JP 9288645 + PN=JP 9330330 + PN=RD 305031 + PN=US 5778367 + PN=US 5793972 + PN=WO 9704581 + PN=WO 9822924
S15	12	S13 NOT S14

File 348:European Patents 1978-1998/Dec W51

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*European Patent Database*

15/5/1

DIALOG(R) File 348:European Patents  
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00914606

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**World wide web news retrieval system**

**System zum Wiederauffinden von Nachrichten auf dem World-Wide-Web**

**Système de recouvrement de nouvelles sur le World-Wide-Web**

PATENT ASSIGNEE:

Canon Information Systems, Inc., (1553870), 3188 Pullman Street, Costa  
Mesa, CA 92626, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Nehab, Smadar, c/o 3188 Pullman Street, Costa Mesa, California 92626,  
(US)

Wickramaratne, Manjula G., c/o 3188 Pullman Street, Costa Mesa,  
California 92626, (US)

Klark, Paul L., c/o 3188 Pullman Street, Costa Mesa, California 92626,  
(US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 834822 A2 980408 (Basic)

APPLICATION (CC, No, Date): EP 97307009 970910;

PRIORITY (CC, No, Date): US 726853 961004

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT EP 834822 A2

A World Wide Web site data retrieval system includes an input device for inputting data and commands to access the World Wide Web, and a memory for storing a Web site data retrieval driver which includes a Web reader, stored Web site address information, stored Web site commands, and stored format information. The memory also stores process steps to connect to a Web site and to issue commands within the connected Web site, and a connection to the World Wide Web. The system includes a processor for launching the Web site data retrieval driver in response to a command to access the World Wide Web. The Web site retrieval driver, upon being launched, (1) launches the Web reader to connect to the World Wide Web via the connection, (2) retrieves the Web site address information and Web site commands, (3) instructs the Web reader to access the Web site based on the Web site address information and Web site commands, (4) downloads Web site data from the Web site based on the Web site commands, (5) stores the Web site data in a linear document, (6) repeats steps 1 through 5 until all addresses in the stored Web site address information have been accessed, and (7) formats the linear document into a personalized document based on the format information.

ABSTRACT WORD COUNT: 220

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980408 A2 Published application (Alwith Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9815	2347
SPEC A	(English)	9815	10671
Total word count - document A			13018
Total word count - document B			0
Total word count - documents A + B			13018

15/5/2

DIALOG(R) File 348:European Patents  
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00902638

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Multi-frequency wireless communication device**

**Multifrequenz- und Multiprotokoll-Funkgerat**

**Dispositif de communication sans fil a multi-frequence et a multi-protocole**

PATENT ASSIGNEE:

LSI LOGIC CORPORATION, (561302), 1551 McCarthy Boulevard, Milpitas, CA

95035, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Rostoker, Michael D., 108 McPherson Court, Boulder Creek, California

95006, (US)

Daane, John, 14725 Aloha, Saratoga, California 95070, (US)

Jaggi, Sandeep, 4089 Winton Way, San Jose, California 95124, (US)

LEGAL REPRESENTATIVE:

Hallam, Arnold Vincent et al (31455), E.N. LEWIS & TAYLOR 5 The Quadrant,

Coventry, CV1 2EL, (GB)

PATENT (CC, No, Kind, Date): EP 823789 A2 980211 (Basic)

APPLICATION (CC, No, Date): EP 97303669 970602;

PRIORITY (CC, No, Date): US 691554 960802

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;

NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-001/40;

ABSTRACT EP 823789 A2

A wireless communication device may take the form of a cellular telephone, of a portable personal communication device, or even of a desk top personal computer which is equipped to communicate over the wireless cellular communication system in effect in a particular area. The wireless communication device is configured to self-adapt to various operating frequencies and communication protocols which may be present in the cellular communication environment so that the device is able to provide communications in several service areas even though the frequencies of operation and the communication protocols in use in the service areas may be incompatible with one another.

ABSTRACT WORD COUNT: 103

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980211 A2 Published application (A1with Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9807	376
SPEC A	(English)	9807	8468
Total word count - document A			8844
Total word count - document B			0
Total word count - documents A + B			8844

15/5/3

DIALOG(R)File 348:European Patents

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00901343

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Multi-frequency multi-protocol wireless communication device**

**Multifrequenz- und Multiprotokoll-Funkgerat**

**Dispositif de communication sans fil a multi-frequence et a multi-protocole**

PATENT ASSIGNEE:

LSI LOGIC CORPORATION, (561302), 1551 McCarthy Boulevard, Milpitas, CA

95035, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Rostoker, Michael D., 108 McPherson Court, Boulder Creek, California

95006, (US)

Daane, John, 14725 Aloha, Saratoga, California 95070, (US)

Jaggi, Sandeep, 4089 Winton Way, San Jose, California 95124, (US)

LEGAL REPRESENTATIVE:

Hallam, Arnold Vincent et al (31457), Lewis & Taylor 5 The Quadrant,  
Coventry CV1 2EL Warwickshire, (GB)  
PATENT (CC, No, Kind, Date): EP 822667 A2 980204 (Basic)  
APPLICATION (CC, No, Date): EP 97303668 970602;  
PRIORITY (CC, No, Date): US 691745 960802  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: H04B-001/40;

ABSTRACT EP 822667 A2

A wireless communication device may take the form of a cellular telephone, of a portable personal communication device, or even of a desk top personal computer which is equipped to communicate over the wireless cellular communication system in effect in a particular area. The wireless communication device is configured to self-adapt to various operating frequencies and communication protocols which may be present in the cellular communication environment so that the device is able to provide communications in several service areas even though the frequencies of operation and the communication protocols in use in the service areas may be incompatible with one another. The wireless communication device may also include facilities for transmitting and receiving video, graphics, and data files over an RF bandwidth. The various communication standards and protocols which may be used for these communications are recognized by the communication device, and it self-adapts to provide communications in the formats, standards, and operating frequencies which are available in particular cellular communication environments.

ABSTRACT WORD COUNT: 164

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980204 A2 Published application (Alwith Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9806	327
SPEC A	(English)	9806	8488
Total word count - document A			8815
Total word count - document B			0
Total word count - documents A + B			8815

15/5/4

DIALOG(R)File 348:European Patents

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00889225

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**Method and system for escrowed backup of hotelled world wide web sites**  
**Verfahren und System zur Datensicherung bei einem Drittanbieter von**  
**Internet-Netzseiten, die bei einem Netzserviceanbieter gespeichert sind**  
**Procede et dispositif pour la sauvegarde de donnees sur un serveur tiers de**  
**pages web stockees chez un provider**

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA  
94043, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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LEGAL REPRESENTATIVE:

Johnson, Terence Leslie (42961), Edward Evans & Co. Chancery House 53-64  
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PATENT (CC, No, Kind, Date): EP 813150 A2 971217 (Basic)  
APPLICATION (CC, No, Date): EP 97303964 970609;  
PRIORITY (CC, No, Date): US 664050 960610  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

## ABSTRACT EP 813150 A2

Embodiments of the present invention provide an improved method and system for storing a backup copy of a client company's data. In the preferred embodiment, the backup of data occurs within a computer system having a host company's computer system and an escrow company's computer system. Through the teachings of the present invention, native data stored on a host computer is backed-up onto an escrow computer, even though the escrow company's computer system includes a security mechanism, such as a firewall, to prevent unauthorized access from computers outside the escrow company's computer system.

In one embodiment, the host computer stores a native copy of the data in a file. The host computer then processes the file, for example, using a computer program named "uuencode" which is found on many Unix-based computers, so as to convert the file into a format which can be emailed. Once converted, the host computer emails the file to the escrow computer. By emailing the file, the host computer is able to get the information in the file past the escrow company's firewall. The escrow computer receives the email, extracts the file from the email, and stores the file as a backup copy of the client company's data.

ABSTRACT WORD COUNT: 203

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 971217 A2 Published application (A1with Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W2	2579
SPEC A	(English)	9712W2	5390
Total word count - document A			7969
Total word count - document B			0
Total word count - documents A + B			7969

15/5/5

DIALOG(R)File 348:European Patents

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00849217

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Data manipulation in systems displaying a visual representation of a physical environment**

**Datenverarbeitung in Systemen, die eine visuelle Darstellung einer physischen Umgebung zeigen**

**Traitement de donnees dans des systemes qui affichent une representation visuelle d'un milieu physique**

## PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

## INVENTOR:

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Hatton, Warwick CV35 7EH, (GB)

## LEGAL REPRESENTATIVE:

Jennings, Michael John (80331), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 784259 A2 970716 (Basic)

APPLICATION (CC, No, Date): EP 96309404 961223;

PRIORITY (CC, No, Date): GB 9600685 960112

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/033;

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970716 A2 Published application (A1with Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	559
SPEC A	(English)	EPAB97	4369
Total word count - document A			4928
Total word count - document B			0
Total word count - documents A + B			4928

15/5/6

DIALOG(R)File 348:European Patents

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00846340

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Wireless system for the communication of audio, video and data signals over a narrow bandwidth**

**Schnurloses System fur die Ubertragung von Audio-, Video-, und Datensignalen uber Schmallbandkanale**

**Systeme de communication sans fil pour la transmission de signaux audio, video et de donnees sur une bande passante etroite**

PATENT ASSIGNEE:

LSI LOGIC CORPORATION, (561302), 1551 McCarthy Boulevard, Milpitas, CA 95035, (US), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:

Rostoker Michael D., 108 McPherson Court, Boulder Creek, California 95006, (US)

Daane, John, 14725 Aloha, Saratoga, California, (US)

Jaggi, Sandeep, 4089 Winton Way, San Jose, California, (US)

LEGAL REPRESENTATIVE:

Hallam, Arnold Vincent (31457), Lewis & Taylor 5 The Quadrant, Coventry CV1 2EL Warwickshire, (GB)

PATENT (CC, No, Kind, Date): EP 782365 A2 970702 (Basic)

APPLICATION (CC, No, Date): EP 96309415 961223;

PRIORITY (CC, No, Date): US 580797 951229

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04Q-007/38; H04B-007/26;

ABSTRACT EP 782365 A2

A wireless communication unit for a wireless communication system transmits and receives video and audio signals over an RF bandwidth. The RF bandwidth is allocated among the audio and video signals to allow the audio and video signals to fit within the RF bandwidth. The allocation is performed by varying the rates of compression of the audio and video signals. The communication unit is applicable to subscriber units and base stations. Subscriber units such as cellular telephones can display the video images by using fast digital-to-analog converters and a dither technique. During a communication link, the subscriber unit receives a transmission header from another party on the communication link. The transmission header may include a request by the other party to change the allocation of the audio and video signals. If such a request is received, the subscriber unit automatically changes the allocation in response to the request.

ABSTRACT WORD COUNT: 149

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970702 A2 Published application (Alwith Search Report ;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1917
SPEC A	(English)	EPAB97	5253
Total word count - document A			7170
Total word count - document B			0
Total word count - documents A + B			7170



15/5/7

DIALOG(R) File 348:European Patents  
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00846339

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**Method and apparatus for the dynamic allocation of signal bandwidth between  
audio, video and data signals**  
**Verfahren und Gerat zur dynamischen Signalbandbreitenzuordnung zwischen  
Audio-, Video-, und Datensignalen**  
**Procede et dispositif d'allocation dynamique de bande passante entre des  
signaux audio, video et de donnees**

PATENT ASSIGNEE:

LSI LOGIC CORPORATION, (561302), 1551 McCarthy Boulevard, Milpitas, CA  
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INVENTOR:

Rostoker, Michael D., 108 McPherson Court, Boulder Creek, California  
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Hallam, Arnold Vincent (31457), Lewis & Taylor 5 The Quadrant, Coventry  
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PATENT (CC, No, Kind, Date): EP 782364 A2 970702 (Basic)

APPLICATION (CC, No, Date): EP 96309414 961223;

PRIORITY (CC, No, Date): US 580577 951229

DESIGNATED STATES: DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04Q-007/38; H04Q-007/36;

ABSTRACT EP 782364 A2

A wireless communication unit for a wireless communication system transmits and receives video, audio and data signals within an RF bandwidth. The RF bandwidth is allocated among the video, audio and data signals to allow the video, audio and data signals to fit within the RF bandwidth. The allocation is performed by buffering the signals, making priority assignments to each of the buffered signals, and transmitting the buffered signals according to the priority assignments. The transmitted signals occupy the RF bandwidth in portions specified by the priority assignments. The priority assignments can be changed during a communication link. The subscriber unit receives a transmission header from another party on the communication link, which may include a request by the other party to change the priority assignments. If such a request is received, the subscriber unit automatically changes the priority assignments in response to the request. The communication unit is applicable to subscriber units and base stations. One such subscriber can be a cellular telephone having full-motion video capability.

ABSTRACT WORD COUNT: 169

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970702 A2 Published application (Alwith Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1803
SPEC A	(English)	EPAB97	4769
Total word count - document A			6572
Total word count - document B			0
Total word count - documents A + B			6572

15/5/8

DIALOG(R) File 348:European Patents  
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00785482

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**Communication method and the system thereof applied for the network having**

plural client systems and server systems  
Kommunikationsverfahren und das System dafür, angewendet für ein Netzwerk  
mit mehreren Anbieter-/Benutzersystemen  
Procédé de communication et système utilisé pour un réseau avec plusieurs  
systèmes clients et serveurs

PATENT ASSIGNEE:

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(DE)

PATENT (CC, No, Kind, Date): EP 732660 A1 960918 (Basic)

APPLICATION (CC, No, Date): EP 96104149 960315;

PRIORITY (CC, No, Date): JP 9583433 950315; JP 95222156 950830; JP 962584  
960110

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT EP 732660 A1

A communication system in which plural client systems refer to the  
information kept by a server system via a network, comprising a personal  
information control section provided in said serve system and controls  
personal informations of the person who handles the client system which  
is referring to said informations, a personal information display  
section which is provided in said client system and displays the  
personal information controlled by said personal information control  
section in a list on the display screen as choices, and a communication  
channel-establishing section which is provided in said client system  
and establishes the communication channel with the client system  
corresponding to the choices selected and instructed when the selection  
and instruction are made on said screen. (see image in original  
document)

ABSTRACT WORD COUNT: 148

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960918 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 960918 A1 Date of filing of request for examination:  
960412

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	2457
SPEC A	(English)	EPAB96	18266

Total word count - document A 20723  
Total word count - document B 0  
Total word count - documents A + B 20723

15/5/9

DIALOG(R) File 348:European Patents  
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00766519

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Personalized information retrieval**

**Personliche Informationswiederauffindung**

**Recouvrement d'information personnalise**

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA  
94043, (US), (applicant designated states: DE;FR;GB;NL;SE)

INVENTOR:

Dasan, Vasanthan S., 8617 Candelflower Circle, Colorado Springs, Colorado  
80920, (US)

LEGAL REPRESENTATIVE:

W.P. Thompson & Co. (101051), Coopers Building, Church Street, Liverpool  
L1 3AB, (GB)

PATENT (CC, No, Kind, Date): EP 718784 A1 960626 (Basic)

APPLICATION (CC, No, Date): EP 95309280 951220;

PRIORITY (CC, No, Date): US 360997 941220

DESIGNATED STATES: DE; FR; GB; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT EP 718784 A1

An automatic method and system for retrieving information based on a user-defined profile (e.g. a personalized newspaper). A user-controlled client establishes communication with a stateless server, the server presenting a list of options to the client between the server and the client. The client provides an identification of the user-defined profile. The server engages a first application program, the first application program retrieving the user-defined profile wherein the user-defined profile identifies information which is of interest to the user. The first application program examines a database of information and automatically retrieves a subset of the information from the database based upon which information is of interest to the user as identified in the user-defined profile. The server presents the subset of the information from the database as generated by the first application program to the client. The first application program can store a file containing the user-defined profile in order to retain a state of the user-profile, and cause the stateless server to emulate a server which retains its state from session to session. (see image in original document)

ABSTRACT WORD COUNT: 200

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960626 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 970205 A1 Date of filing of request for examination:  
961211

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1320
SPEC A	(English)	EPAB96	4230
Total word count - document A			5550
Total word count - document B			0
Total word count - documents A + B			5550

15/5/10

DIALOG(R) File 348:European Patents  
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00674729

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**System and method for identifying the incoming directory number when multiple directory numbers are assigned to one wireless device.**  
**System und Verfahren zur Identifizierung der angerufenen Anschlussnummer wenn einem drahtlosen Gerat mehrere Anschlussnummern zugeteilt sind.**  
**Systeme et procede pour l'identification du numero d'annuaire appele quand plusieurs numeros d'annuaire sont affectes a un appareil "sans fil".**

**PATENT ASSIGNEE:**

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,  
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**INVENTOR:**

Ardon, Menachem Tsur, 7S430 Donwood Trails Drive, Naperville, Illinois  
60540, (US)

**LEGAL REPRESENTATIVE:**

Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T  
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Essex IG8 0TU, (GB)

**PATENT (CC, No, Kind, Date):** EP 647075 A2 950405 (Basic)  
EP 647075 A3 980729

**APPLICATION (CC, No, Date):** EP 94306919 940921;

**PRIORITY (CC, No, Date):** US 129937 930930

**DESIGNATED STATES:** AT; BE; DE; FR; GB; IT

**INTERNATIONAL PATENT CLASS:** H04Q-007/22; H04M-003/42;

**ABSTRACT EP 647075 A2**

A system and method for delivering called party identification (shown on 150 for example) to a called telephone wireless station set (e.g.115) during paging of the called wireless telephone, or, advantageously, after call set up but before ringing starts. A control unit then may cause the called line to be displayed, may cause a distinctive ring to be made, or take other action depending upon its program. (see image in original document)

**ABSTRACT WORD COUNT:** 74

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

**Application:** 950405 A2 Published application (Alwith Search Report  
;A2without Search Report)

**Search Report:** 980729 A3 Separate publication of the European or  
International search report

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1004
SPEC A	(English)	EPAB95	2808
Total word count - document A			3812
Total word count - document B			0
Total word count - documents A + B			3812

**15/5/11**

**DIALOG(R)File 348:European Patents**

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00551268

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
**Portable computer device for audible processing of electronic documents.**  
**Tragbarer Rechner zur horbaren Verarbeitung von elektronischen Dokumenten.**  
**Ordinateur portable pour le traitement audible de documents electroniques.**

**PATENT ASSIGNEE:**

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states:

BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

**INVENTOR:**

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Striemer, Cathy Ann, 300 1/2 Jefferson Drive, Zumbrota, MN 55992, (US)  
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 505304 A2 920923 (Basic)  
EP 505304 A3 950111

APPLICATION (CC, No, Date): EP 92480022 920211;

PRIORITY (CC, No, Date): US 671329 910319

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-003/16; G06F-015/02;

ABSTRACT EP 505304 A2

A battery powered hand-held portable computer device (10) for audible processing of electronic documents. A number of electronic documents in digital data format are coupled to and stored within random access memory, (54, 56, 58, 60), within the portable computer device via an interface (42) from a host computer (44), as strings of characters which may comprise encoded words, syllables or phonetic codes. The portable computer device preferably utilizes a limited number of tape recorder-like switches (30, 32, 34, 36, 38). In response to a single operation of a "play" switch (30), these electronic documents are then sequentially coupled to a text-to-speech conversion application and converted to audible speech through a speaker or headphone (18). In one embodiment of the present invention the portable computer device includes a microphone (24) and analog-to-digital conversion circuitry which permit a spoken input to be digitized, stored, and replayed in conjunction with a selected electronic document. In a scanning mode of operation, each electronic document may be sequentially accessed and the author, subject matter and length of that document announced audibly to the user. Further, all electronic documents may be sequentially searched to locate each instance of a selected textual entry by a simple manipulation of switch devices. (see image in original document)

ABSTRACT WORD COUNT: 210

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 920923 A2 Published application (Alwith Search Report  
;A2without Search Report)  
Examination: 930317 A2 Date of filing of request for examination:  
930120  
Change: 941228 A2 Obligatory supplementary classification  
(change)  
Search Report: 950111 A3 Separate publication of the European or  
International search report  
Examination: 970806 A2 Date of despatch of first examination report:  
970618  
Withdrawal: 980429 A2 Date on which the European patent application  
was deemed to be withdrawn: 971029

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	654
SPEC A	(English)	EPABF1	4954
Total word count - document A			5608
Total word count - document B			0
Total word count - documents A + B			5608

15/5/12

DIALOG(R) File 348:European Patents

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00441211

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method of graphically accessing electronic data with animated icons.

Verfahren zum graphischen Zugriff auf elektronische Daten mit beweglichen  
Ikonen.

**Methode pour acceder graphiquement a des donnees electroniques par des  
icones animees.**

**PATENT ASSIGNEE:**

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

**INVENTOR:**

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Krebs, William Henry, Jr., 2602 Bayberry Street, Euless, Texas 76039,  
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Welch, Robert Patrick, 3405 Fox Glen Drive, Colleyville, Texas 76034,  
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**LEGAL REPRESENTATIVE:**

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Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 438017 A2 910724 (Basic)  
EP 438017 A3 920506  
EP 438017 B1 951122

APPLICATION (CC, No, Date): EP 90480208 901212;

PRIORITY (CC, No, Date): US 467697 900118

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-003/023; G06F-003/033;

**CITED REFERENCES (EP A):**

RESEARCH DISCLOSURE. no. 305, September 1989, NEW YORK US page 651;  
'Virtual Office Desktop Drawers'  
HEWLETT-PACKARD JOURNAL. vol. 40, no. 4, August 1989, PALO ALTO US pages  
9 - 17; PETER S. SHOWMAN: 'An Object-Based User interface for the HP  
NewWave Environment'  
IEEE COMPUTER SOC. - INTERNATIONAL SYMPOSIUM ON NEW DIRECTIONS IN  
COMPUTING, 12-14 AUGUST 1985, NORVEGIAN INSTITUTE OF TECHNOLOGY,  
TRONDHEIM, NORWAY pages 335 - 343; GEORG R DER:  
'Programming-in-Pictures: Implications on Software Technology';

**ABSTRACT EP 438017 A2**

Disclosed is a computer system user interface that includes a method of  
accessing electronic data. The method includes displaying on a computer  
display screen a control window that includes a perspective view of a  
work area. The work area includes at least one animated icon that is  
movable from a closed position to a substantial continuum of open  
positions. Moving the icon to an open position automatically opens a  
window on the display screen that contains the data to be accessed.  
Closing the icon automatically closes the window. (see image in original  
document)

**ABSTRACT WORD COUNT: 95**

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 910724 A2 Published application (Alwith Search Report  
;A2without Search Report)  
Examination: 920108 A2 Date of filing of request for examination:  
911112  
Search Report: 920506 A3 Separate publication of the European or  
International search report  
Examination: 940209 A2 Date of despatch of first examination report:  
931229  
Grant: 951122 B1 Granted patent  
Oppn None: 961113 B1 No opposition filed

**LANGUAGE (Publication,Procedural,Application): English; English; English**

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	282
CLAIMS B	(German)	EPAB95	285
CLAIMS B	(French)	EPAB95	289
SPEC B	(English)	EPAB95	3044
Total word count - document A			0
Total word count - document B			3900
Total word count - documents A + B			3900